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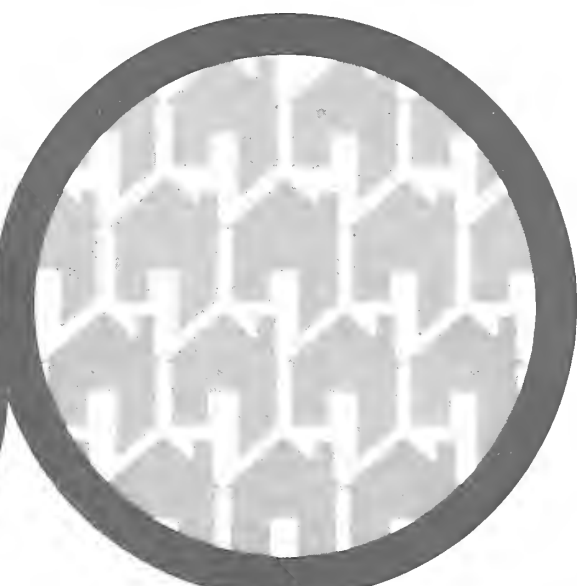
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Metropolitan Housing Characteristics

**FARGO-MOORHEAD,
N.DAK.-MINN.**

STANDARD METROPOLITAN STATISTICAL AREA

1980



Census of Housing

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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

**FARGO-MOORHEAD,
N.DAK.-MINN.**

HC80-2-152

Issued October 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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HOUSING DIVISION
Arthur F. Young, Chief

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1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North Charleston, S.C.
2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.	116	Charlotte-Gastonia, N.C.
5	Arkansas	45	Texas			117	Charlottesville, Va.
				81	Bakersfield, Calif.	118	Chattanooga, Tenn.-Ga.
6	California	46	Utah	82	Baltimore, Md.	119	Chicago, Ill.
7	Colorado	47	Vermont	83	Bangor, Maine		
8	Connecticut	48	Virginia	84	Baton Rouge, La.	120	Chico, Calif.
9	Delaware	49	Washington	85	Battle Creek, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
10	Not assigned	50	West Virginia			122	Clarksville-Hopkinsville, Tenn.-Ky.
				86	Bay City, Mich.	123	Cleveland, Ohio
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	124	Colorado Springs, Colo.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	125	Columbia, Mo.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.		
14	Idaho	54	Not assigned	90	Billings, Mont.	126	Columbia, S.C.
15	Illinois	55	Not assigned			127	Columbus, Ga.-Ala.
				91	Biloxi-Gulfport, Miss.	128	Columbus, Ohio
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	129	Corpus Christi, Tex.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	130	Cumberland, Md.-W. Va.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.		
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	131	Dallas-Fort Worth, Tex.
20	Louisiana	60	Albany, Ga.			132	Danbury, Conn.
				96	Bloomington-Normal, Ill.	133	Danville, Va.
21	Maine			97	Boise City, Idaho	134	Davenport-Rock Island-Moline, Iowa-Ill.
22	Maryland	61	Albany-Schenectady-Troy, N.Y.	98	Boston, Mass.	135	Dayton, Ohio
23	Massachusetts	62	Albuquerque, N. Mex.	99	Bradenton, Fla.		
24	Michigan	63	Alexandria, La.	100	Bremerton, Wash.	136	Daytona Beach, Fla.
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.			137	Decatur, Ill.
				101	Bridgeport, Conn.	138	Denver-Boulder, Colo.
26	Mississippi	65	Altoona, Pa.	102	Bristol, Conn.	139	Des Moines, Iowa
27	Missouri			103	Brockton, Mass.	140	Detroit, Mich.
28	Montana	66	Amarillo, Tex.	104	Brownsville-Harlingen-San Benito, Tex.		
29	Nebraska	67	Anaheim-Santa Ana-Garden Grove, Calif.	105	Bryan-College Station, Tex.	141	Dubuque, Iowa
30	Nevada					142	Duluth-Superior, Minn. Wis.
				106	Buffalo, N.Y.	143	Eau Claire, Wis.
31	New Hampshire	68	Anchorage, Alaska	107	Burlington, N.C.	144	El Paso, Tex.
32	New Jersey	69	Anderson, Ind.	108	Burlington, Vt.	145	Elkhart, Ind.
33	New Mexico	70	Anderson, S.C.				
34	New York			109	Caguas, P.R.	146	Elmira, N.Y.
35	North Carolina	71	Ann Arbor, Mich.	110	Canton, Ohio	147	Enid, Okla.
		72	Anniston, Ala.				
36	North Dakota	73	Appleton-Oshkosh, Wis.				
37	Ohio	74	Arecibo, P.R.	111	Casper, Wyo.		
38	Oklahoma	75	Asheville, N.C.	112	Cedar Rapids, Iowa		
39	Oregon			113	Champaign-Urbana-Rantoul, Ill.		
40	Pennsylvania	76	Athens, Ga.				

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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley- Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
171	Grand Forks, N.Dak.- Minn.	212	Laredo, Tex.			288	Ponce, P.R.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
175	Green Bay, Wis.			254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
		216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio				
180	Harrisburg, Pa.	221	Lincoln, Nebr.	258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		222	Little Rock-North Little Rock, Ark.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	223	Long Branch-Asbury Park, N.J.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	224	Longview-Marshall, Tex.	261	Newark, N.J.	299	Redding, Calif.
183	Honolulu, Hawaii	225	Lorain-Elyria, Ohio	262	Newark, Ohio	300	Reno, Nev.
184	Houston, Tex.			263	Newburgh-Middletown, N.Y.		
185	Huntington-Ashland, W. Va.-Ky.-Ohio	226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	301	Richland-Kennebec- Pasco, Wash.
						302	Richmond, Va.
186	Huntsville, Ala.					303	Riverside-San Bernardino- Ontario, Calif.

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304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.					365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	366	Waterbury, Conn.
309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	368	Wausau, Wis.
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	369	West Palm Beach-Boca Raton, Fla.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	370	Wheeling, W. Va.-Ohio
312	St. Joseph, Mo.						
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	371	Wichita, Kans.
314	Salem, Oreg.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	333	Shreveport, La.	353	Topeka, Kans.	373	Williamsport, Pa.
		334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	374	Wilmington, Del.-N.J.-Md.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	375	Wilmington, N.C.
316	Salisbury-Concord, N.C.						
317	Salt Lake City-Ogden, Utah	336	South Bend, Ind.	356	Tulsa, Okla.	376	Worcester, Mass.
318	San Angelo, Tex.	337	Spokane, Wash.	357	Tuscaloosa, Ala.	377	Yakima, Wash.
319	San Antonio, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	378	York, Pa.
320	San Diego, Calif.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	379	Youngstown-Warren, Ohio
		340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	380	Yuba City, Calif.
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.				
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Introduction

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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

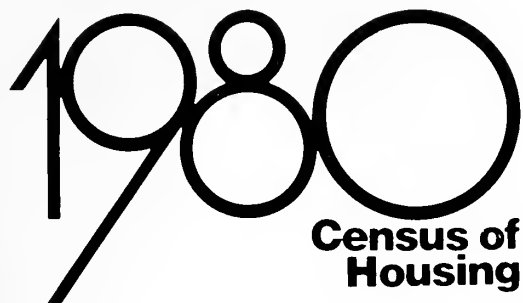
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

FARGO-MOORHEAD, N.DAK.-MINN.

STANDARD METROPOLITAN STATISTICAL AREA
HC80-2-152

Contents

Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

	Page
Index of Tables —shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear	IX
List of Tables —shows the table numbers and titles for each of the 68 tables	X
Table Finding Guide —shows the tables in which the various subject cross-classifications presented in the report appear	XII
Map —Standard Metropolitan Statistical Areas, Counties, and Selected Places	XIV

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	—
Fargo	B	13 to 24	—	—	—	—	—
Moorhead	C	25 to 36	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit.	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit.	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built.	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning.	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel.	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked.	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income.	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked.	—	—	—	—	—	—
Gross rent as percentage of household income.	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

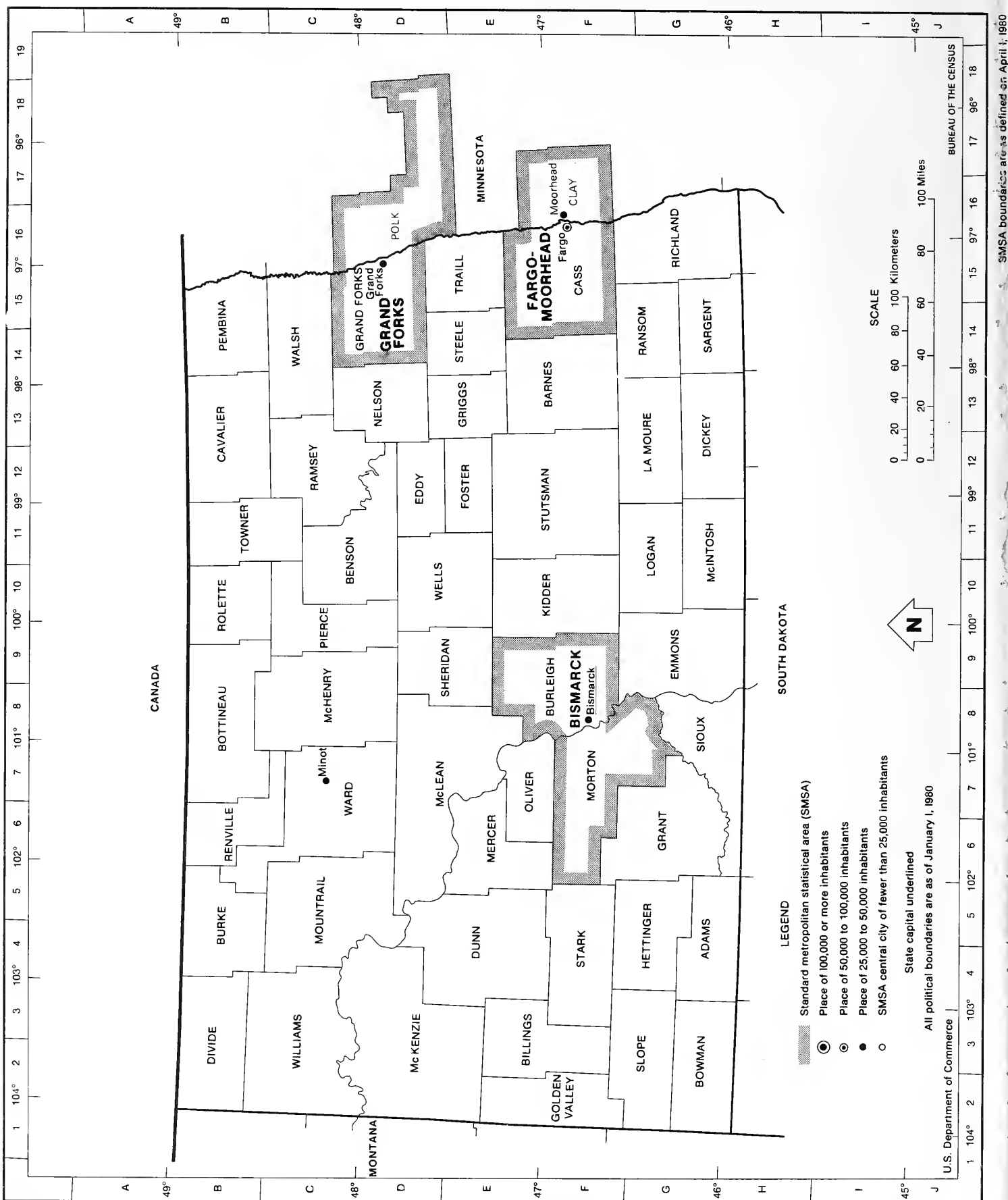
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



SMSA boundaries are as defined on April 1, 1980

CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	21 858	300	862	1 590	2 752	4 418	4 559	4 843	1 415	918	201	52 000	55 300
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	17 960	152	536	1 030	1 958	3 558	3 958	4 447	1 273	847	201	50 000	58 000
15 to 24 years	567	7	13	48	82	194	144	70	9	—	—	47 300	47 100
25 to 34 years	5 001	24	66	162	563	1 175	1 226	1 274	358	138	15	53 800	56 700
35 to 44 years	4 127	24	56	120	288	700	880	1 300	413	262	84	59 900	62 100
45 to 64 years	6 380	55	237	397	641	1 136	1 457	1 499	449	420	89	54 600	59 400
65 years and over	1 885	42	164	303	384	353	251	304	44	27	13	41 300	44 400
Male householder, no wife present	1 345	56	95	167	291	284	190	172	56	34	—	42 200	45 100
15 to 24 years	110	—	—	9	39	17	18	19	8	—	—	46 700	49 000
25 to 34 years	402	3	28	29	73	107	70	67	16	9	—	45 900	48 600
35 to 44 years	184	1	—	8	26	47	36	25	22	19	—	53 100	61 200
45 to 64 years	375	23	32	73	69	67	46	49	10	6	—	38 800	41 800
65 years and over	274	29	35	48	84	46	20	12	—	—	—	32 200	32 000
Female householder, no husband present	2 553	92	231	393	503	576	411	224	86	37	—	41 000	41 800
15 to 24 years	27	—	2	6	6	13	—	—	—	—	—	34 600	35 800
25 to 34 years	184	—	4	5	41	52	58	14	—	10	—	48 000	50 600
35 to 44 years	268	—	9	20	58	72	66	24	15	4	—	47 200	48 200
45 to 64 years	832	33	42	112	135	193	143	120	31	23	—	44 900	46 200
65 years and over	1 242	59	174	250	263	246	144	66	40	—	—	35 100	36 300
Median age	45.2	63.2	63.3	59.4	51.2	42.9	42.7	41.8	41.3	45.6	45.3	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 878	7	50	85	270	614	640	803	243	128	38	56 200	61 000
1975 to 1978	7 138	44	125	281	709	1 437	1 444	1 899	664	463	72	56 300	61 400
1970 to 1974	3 306	54	119	198	430	614	633	884	174	145	55	53 800	57 400
1960 to 1969	4 540	81	203	387	615	874	1 159	846	232	117	26	50 800	51 800
1959 or earlier	3 996	114	365	639	728	879	683	411	102	65	10	41 500	42 800
ROOMS													
1 to 3 rooms	387	60	97	73	79	40	11	15	12	—	—	24 000	27 500
4 rooms	1 787	61	209	389	550	409	107	60	—	2	—	34 100	33 900
5 rooms	4 899	57	233	513	841	1 454	1 155	563	61	16	6	45 400	45 100
6 rooms	4 719	69	173	346	703	1 086	1 081	1 043	174	44	—	49 900	50 300
7 rooms	3 631	29	78	173	366	736	981	905	216	132	15	54 300	56 700
8 or more rooms	6 435	24	72	96	213	693	1 224	2 257	952	724	180	66 800	73 700
Median	6.3	5.0	5.0	5.1	5.4	5.8	6.4	7.3	8.3	8.5+	8.5+	...	...
BEDROOMS													
None	33	2	6	6	6	13	—	—	—	—	—	37 100	30 200
1	497	82	103	99	109	51	13	26	14	—	—	25 200	28 300
2	4 408	86	381	786	1 086	1 126	570	310	34	28	1	38 800	39 200
3	10 314	99	276	526	1 146	2 354	2 604	2 410	597	267	35	52 600	54 800
4	5 313	26	90	149	347	725	1 178	1 695	577	406	120	61 200	66 900
5 or more	1 293	5	6	24	58	149	194	402	193	217	45	69 900	77 500
YEAR STRUCTURE BUILT													
1975 to March 1980	3 870	2	23	24	82	493	643	1 444	637	432	90	67 800	74 400
1970 to 1974	2 227	11	15	31	95	291	467	868	219	182	48	63 500	69 100
1960 to 1969	3 334	7	20	86	204	516	862	1 116	304	179	40	59 600	64 300
1950 to 1959	5 209	28	54	299	686	1 466	1 666	821	103	69	17	50 400	51 300
1940 to 1949	1 818	23	124	247	397	487	338	144	27	31	—	42 100	42 900
1939 or earlier	5 400	229	626	903	1 288	1 165	583	450	125	25	6	37 300	38 500
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 029	104	167	197	170	150	105	98	25	12	1	32 000	35 600
\$5,000 to \$9,999	1 772	81	207	363	423	314	185	145	34	16	4	36 100	38 100
\$10,000 to \$12,499	1 073	9	88	123	263	240	162	138	21	19	10	42 100	46 200
\$12,500 to \$14,999	1 239	33	71	153	245	307	232	147	30	21	—	44 000	44 800
\$15,000 to \$19,999	3 184	35	125	280	535	876	688	482	110	45	8	47 400	48 700
\$20,000 to \$24,999	3 740	21	108	221	430	1 053	894	797	142	96	8	50 400	52 700
\$25,000 to \$34,999	5 782	11	67	208	542	1 090	1 598	1 693	392	148	33	55 500	58 300
\$35,000 to \$49,999	2 807	3	27	34	107	315	603	1 020	449	220	29	64 700	69 500
\$50,000 or more	1 232	3	2	11	37	73	122	323	212	341	108	83 200	93 900
Median	\$23 446	\$7 697	\$11 619	\$14 230	\$17 711	\$21 445	\$25 183	\$28 012	\$33 784	\$41 086	\$54 330	...	...
Mean	\$25 855	\$10 655	\$13 459	\$15 403	\$18 729	\$22 600	\$25 513	\$29 794	\$37 246	\$51 295	\$69 991	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	15 741	46	186	658	1 655	3 279	3 657	4 145	1 187	759	169	55 200	59 800
Less than 15 percent	3 935	20	55	209	447	856	961	899	226	199	63	53 800	58 700
15 to 19 percent	2 912	8	45	134	303	502	645	893	236	133	13	57 100	59 600
20 to 24 percent	3 141	5	31	124	325	740	808	745	231	113	19	53 400	57 600
25 to 29 percent	2 064	8	17	49	239	404	531	561	163	79	13	55 800	59 600
30 to 34 percent	1 369	—	14	33	100	374	240	397	114	79	18	56 400	62 500
35 percent or more	2 306	5	22	109	239	401	470	646	215	156	43	58 100	63 800
Not computed	14	—	2	—	2	2	2	4	2	—	—	52 500	51 400
Median	21.6	16.9	19.1	19.5	21.2	21.9	21.4	21.9	22.8	22.1	22.2	...	...
Not mortgaged	6 117	254	676	932	1 097	1 139	902	698	228	159	32	40 800	43 700
Less than 10 percent	2 424	68	201	273	377	436	455	373	121	103	17	46 700	49 700
10 to 14 percent	1 344	51	127	199	226	281	208	171	52	22	7	41 900	44 000
15 to 19 percent	786	28	118	144	202	118	91	49	16	14	6	34 900	39 300
20 to 24 percent	411	15	43	88	83	104	35	27	10	6	—	37 800	38 500
25 to 29 percent	339	23	41	75	71	65	38	20	6	—	—	36 000	35 800
30 to 34 percent	198	8	49	31	55	39	10	4	—	2	—	31 500	31 000
35 percent or more	558	61	89	109	71	86	56	51	23	10	2	32 000	37 100
Not computed	57	—	8	13	12	10	9	3	—	2	—	34 700	38 700
Median	12.3	16.4	15.3	14.7	13.7	12.3	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	21 792	260	842	1 586	2 750	4 418	4 559	4 843	1 415	918	201	52 100	55 500
1.01 or more persons per room	296	3	22	35	65	72	74	18	7	—	—	43 600	42 200
Lacking complete plumbing for exclusive use	66	40	20	4	2	—	—	—	—	—	—	10000—	10 900
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	21 855	298	862	1 590	2 752	4 418	4 559	4 843	1 415	918	200	52 000	55 300
Central heating system	20 869	161	671	1 432	2 617	4 244	4 485	4 761	1 398	903	197	52 700	56 300
Air conditioning	13 312	59	309	733	1 485	2 556	2 879	3 305	1 016	775	195	54 900	60 000
Central system	6 523	11	29	153	268	890	1 359	2 182	756	690	185	64 400	71 700
Income in 1979 below poverty level	823	90	127	148	141	115	90	88	11	12	1	32 700	36 300
Percent below poverty level	3.8	30.0	14.7	9.3	5.1	2.6	2.0	1.8	0.8	1.3	0.5	...	...

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	17 638	1 484	1 839	3 091	3 834	3 923	1 660	740	477	162	428	228
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	4 938	110	429	483	950	1 387	682	320	277	100	200	263
15 to 24 years.....	1 252	5	132	155	302	383	165	61	15	12	22	252
25 to 34 years.....	1 797	17	138	166	342	534	273	100	126	29	72	267
35 to 44 years.....	445	—	15	25	54	101	86	42	50	54	18	311
45 to 64 years.....	762	8	51	85	128	181	96	83	74	5	51	269
65 years and over.....	682	80	93	52	124	188	62	34	12	—	37	239
Male householder, no wife present.....	4 889	459	627	989	998	955	434	183	79	43	122	215
15 to 24 years.....	2 119	64	231	415	524	479	229	88	46	20	23	230
25 to 34 years.....	1 538	33	227	384	307	329	134	59	27	15	23	217
35 to 44 years.....	355	44	29	107	39	67	23	23	5	6	12	192
45 to 64 years.....	466	119	77	62	69	50	32	5	1	2	49	161
65 years and over.....	411	199	63	21	59	30	16	8	—	—	15	99
Female householder, no husband present.....	7 811	915	783	1 619	1 886	1 581	544	237	121	19	106	213
15 to 24 years.....	2 523	70	237	616	716	545	210	63	34	18	14	221
25 to 34 years.....	1 805	58	167	364	495	414	164	86	42	1	14	226
35 to 44 years.....	396	29	12	86	64	90	68	24	18	—	5	252
45 to 64 years.....	1 007	92	149	233	212	230	30	28	10	—	23	204
65 years and over.....	2 080	666	218	320	399	302	72	36	17	—	50	175
Median age.....	29.2	70.6	29.9	27.5	28.1	28.1	28.0	29.3	32.2	32.7	46.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	9 965	432	900	1 852	2 157	2 359	1 147	525	331	139	123	240
1975 to 1978.....	5 039	504	582	900	1 123	1 156	354	164	125	11	120	220
1970 to 1974.....	1 418	347	193	161	292	247	93	31	2	10	42	195
1960 to 1969.....	822	158	95	131	171	154	42	11	—	2	58	199
1959 or earlier.....	394	43	69	47	91	7	24	9	19	—	85	195
ROOMS												
1 room.....	919	315	289	242	43	15	—	—	6	7	2	122
2 rooms.....	1 862	427	460	480	439	32	—	—	—	—	22	153
3 rooms.....	4 267	541	516	1 278	1 251	468	118	21	8	2	64	190
4 rooms.....	5 926	135	349	730	1 523	2 212	605	173	72	15	112	253
5 rooms.....	2 920	45	168	284	407	593	920	281	130	36	56	275
6 rooms.....	993	20	41	48	94	204	225	172	107	19	63	313
7 or more rooms.....	751	1	16	29	77	72	119	91	154	83	109	354
Median.....	3.8	2.5	2.8	3.1	3.6	4.2	4.7	5.1	5.7	6.6	4.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979												
Complete plumbing for exclusive use.....	17 638	1 484	1 839	3 091	3 834	3 923	1 660	740	477	162	428	228
0.50 or less.....	16 951	1 194	1 703	3 021	3 709	3 894	1 645	740	477	156	412	231
0.51 to 1.00.....	11 160	942	1 016	2 093	2 540	2 648	915	399	217	65	325	226
1.01 to 1.50.....	5 496	237	654	889	1 088	1 189	711	339	235	82	72	243
1.51 or more.....	211	—	12	21	66	52	19	—	20	6	15	249
Locking complete plumbing for exclusive use.....	687	290	136	70	125	29	15	—	—	6	16	112
0.50 or less.....	314	70	77	38	95	14	6	—	—	—	14	155
0.51 to 1.00.....	360	213	59	26	30	15	9	—	—	6	2	87
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	13	7	—	6	—	—	—	—	—	—	—	99
Income in 1979 below poverty level	3 824	832	542	771	543	593	284	86	63	36	74	185
Complete plumbing for exclusive use.....	3 568	697	486	744	522	593	275	86	63	30	72	189
1.01 or more persons per room.....	84	7	14	19	19	16	4	2	—	3	—	205
Locking complete plumbing for exclusive use.....	256	135	56	27	21	—	9	—	—	6	2	96
1.01 or more persons per room.....	6	—	—	6	—	—	—	—	—	—	—	195
BEDROOMS												
None.....	1 181	357	404	329	56	15	—	—	6	7	7	126
1.....	6 320	944	936	1 944	1 804	484	61	34	8	2	103	184
2.....	7 933	145	455	679	1 755	3 153	1 067	378	150	39	112	263
3.....	1 725	37	31	121	164	245	441	284	232	32	138	322
4.....	389	1	13	16	39	19	85	44	70	55	47	349
5 or more.....	90	—	—	2	16	7	6	—	11	27	21	432
UNITS IN STRUCTURE												
1, detached or attached.....	2 360	38	216	185	314	387	350	251	249	118	252	288
2.....	1 645	85	192	384	199	225	229	175	99	12	45	234
3 and 4.....	2 370	175	312	688	508	448	135	53	14	24	13	200
5 to 9.....	2 315	196	402	585	526	306	172	57	47	—	24	196
10 to 49.....	7 267	390	517	1 119	2 109	2 302	637	118	36	1	38	238
50 or more.....	1 410	586	180	105	134	209	81	80	26	7	2	121
Mobile home or trailer, etc.....	271	14	20	25	44	46	56	6	6	—	54	257
YEAR STRUCTURE BUILT												
1975 to March 1980.....	3 867	250	214	425	844	1 204	513	210	133	37	37	257
1970 to 1974.....	3 065	404	262	311	711	838	297	145	54	22	21	239
1960 to 1969.....	3 979	292	373	503	1 038	1 061	420	119	69	24	80	237
1950 to 1959.....	1 748	35	125	433	458	276	164	117	59	22	59	222
1940 to 1949.....	1 336	74	177	459	192	172	56	85	55	18	48	192
1939 or earlier.....	3 643	429	688	960	591	372	210	64	107	39	183	182
STORIES IN STRUCTURE												
1 to 3.....	16 305	887	1 635	2 913	3 694	3 868	1 631	647	445	162	423	234
4 or more.....	1 333	597	204	178	140	55	29	93	32	—	5	112
With elevator.....	1 016	581	144	59	72	38	15	75	32	—	—	86
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	2 572	286	449	490	550	510	178	95	14	—	...	205
15 to 19 percent.....	3 028	278	281	474	653	777	317	140	72	36	...	239
20 to 24 percent.....	2 913	361	273	438	615	659	262	138	143	24	...	234
25 to 29 percent.....	1 980	234	208	278	427	454	211	92	50	26	...	229
30 to 34 percent.....	1 440	113	113	273	353	341	130	50	52	15	...	227
35 to 49 percent.....	2 164	100	163	425	503	534	271	106	42	20	...	233
50 percent or more.....	2 966	83	319	686	721	613	280	119	104	41	...	226
Not computed.....	575	29	33	27	12	35	11	—	—	—	428	174
Median.....	25.0	22.3	23.2	27.3	26.1	25.0	26.6	24.9	25.9	29.0	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	17 632	1 484	1 839	3 091	3 828	3 923	1 660	740	477	162	428	228
Central heating system.....	17 075	1 452	1 767	2 919	3 716	3 858	1 620	731	468	153	391	229
Air conditioning.....	9 888	396	493	1 140	2 577	3 041	1 217	499	239	65	221	253
Central system.....	1 047	23	45	98	191	183	212	118	51	46	80	275

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	30 524	1 704	2 800	1 820	1 880	4 781	5 086	7 232	3 570	1 651	22 085	24 683	1 454
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	23 853	572	1 429	1 162	1 267	3 670	4 387	6 621	3 208	1 537	24 320	27 167	703
15 to 24 years	934	16	76	85	111	278	217	106	41	4	18 257	18 873	25
25 to 34 years	6 517	108	157	305	393	1 266	1 589	2 027	510	162	22 887	24 121	142
35 to 44 years	5 102	126	146	171	137	598	1 017	1 639	931	337	26 708	29 634	210
45 to 64 years	8 485	172	340	283	368	989	1 261	2 552	1 575	945	27 765	31 976	200
65 years and over	2 815	150	710	318	258	539	303	297	151	89	14 724	18 004	126
Male householder, no wife present	2 692	290	354	303	221	548	346	323	223	84	16 413	19 511	235
15 to 24 years	316	29	22	83	36	83	16	24	19	4	14 167	16 303	33
25 to 34 years	881	50	83	65	92	230	119	118	113	11	17 972	20 601	60
35 to 44 years	345	7	38	31	19	75	77	40	20	38	20 136	27 401	12
45 to 64 years	679	62	66	84	46	122	102	112	54	31	18 090	21 227	53
65 years and over	471	142	145	40	28	38	32	29	17	—	7 780	11 370	77
Female householder, no husband present	3 979	842	1 017	355	392	563	353	288	139	30	10 919	13 292	516
15 to 24 years	82	17	14	—	17	23	—	—	3	8	13 971	16 315	17
25 to 34 years	384	32	65	80	59	76	29	26	11	6	13 136	14 750	40
35 to 44 years	446	41	45	31	42	128	93	56	10	—	17 975	17 292	48
45 to 64 years	1 315	154	297	133	144	219	158	131	72	7	13 776	15 658	107
65 years and over	1 752	598	596	111	130	117	73	75	43	9	7 286	10 037	304
Median age	45.5	65.8	65.7	48.2	46.8	39.3	38.9	42.6	46.3	50.3	...	...	53.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	4 376	141	295	339	321	952	800	1 006	409	113	20 710	22 865	160
1975 to 1978	10 239	274	540	538	618	1 703	1 945	2 755	1 256	610	23 673	26 254	316
1970 to 1974	4 553	272	347	244	235	678	851	1 109	591	226	22 493	25 054	276
1960 to 1969	5 543	330	545	201	253	654	868	1 473	797	422	24 547	27 549	246
1959 or earlier	5 813	687	1 073	498	453	794	622	889	517	280	16 231	20 262	456
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	30 248	1 620	2 742	1 807	1 860	4 762	5 039	7 219	3 553	1 646	22 152	24 783	1 391
1.01 or more persons per room	489	15	29	35	22	115	99	96	61	17	21 018	25 684	40
Lacking complete plumbing for exclusive use	276	84	58	13	20	19	47	13	17	5	9 714	13 740	63
1.01 or more persons per room	10	4	2	2	—	—	2	—	—	—	8 750	7 552	6
Heating equipment	30 521	1 702	2 799	1 820	1 880	4 781	5 086	7 232	3 570	1 651	22 087	24 685	1 452
Central heating system	28 967	1 429	2 549	1 682	1 760	4 521	4 867	7 033	3 501	1 625	22 440	25 143	1 212
Air conditioning	18 743	645	1 431	976	1 007	2 793	3 199	4 867	2 507	1 318	23 874	26 945	610
Central system	8 600	214	428	271	321	946	1 450	2 464	1 492	1 014	27 304	31 694	207
Vehicles available	29 586	1 252	2 487	1 766	1 838	4 737	5 082	7 216	3 557	1 651	22 488	25 240	1 217
1	7 920	714	1 450	847	764	1 581	1 097	951	384	132	15 540	17 404	531
2 or more	21 666	538	1 037	919	1 074	3 156	3 985	6 265	3 173	1 519	25 152	28 104	686
House heating fuel	30 521	1 702	2 799	1 820	1 880	4 781	5 086	7 232	3 570	1 651	22 087	24 685	1 452
Utility gas	10 598	375	831	662	548	1 470	1 964	2 772	1 361	615	23 491	26 189	270
Battled, tank, or LP gas	1 114	166	183	108	91	188	166	126	53	33	15 205	17 071	180
Electricity	6 141	211	364	262	366	943	954	1 750	834	457	24 830	27 235	208
Fuel oil, kerosene, etc.	12 221	903	1 394	762	830	2 084	1 918	2 520	1 281	529	20 334	22 935	753
Other	447	47	27	26	45	96	84	64	41	17	19 107	20 821	41
Median	6.1	5.2	5.1	5.3	5.4	5.7	6.0	6.6	7.2	8.0	...	...	5.4
Specified owner-occupied housing units	21 858	1 029	1 772	1 073	1 239	3 184	3 740	5 782	2 807	1 232	23 446	25 855	823
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	15 741	327	516	654	766	2 318	3 015	4 981	2 221	943	25 411	28 039	347
Less than \$200	405	35	45	11	35	96	60	90	28	5	18 832	19 995	28
\$200 to \$249	1 036	33	74	115	74	168	191	259	95	27	21 089	22 178	22
\$250 to \$299	1 652	53	79	96	121	222	308	517	208	48	23 801	25 231	38
\$300 to \$349	1 752	29	52	95	120	343	311	541	215	46	23 312	25 688	37
\$350 to \$399	1 820	51	63	66	121	273	425	541	214	66	23 479	25 628	62
\$400 to \$449	3 847	61	67	153	141	690	858	1 294	446	137	24 434	26 307	72
\$450 to \$499	2 444	33	74	68	98	339	549	786	362	135	25 039	27 878	52
\$500 to \$549	1 693	22	24	31	42	120	212	700	376	166	29 264	33 069	24
\$550 or more	1 092	10	38	19	14	67	101	253	277	313	30 353	47 278	12
Median	\$431	\$363	\$356	\$358	\$364	\$408	\$424	\$444	\$478	\$607	...	...	\$389
Not mortgaged	6 117	702	1 256	419	473	866	725	801	586	289	16 287	20 237	476
Less than \$50	47	25	15	5	—	—	2	—	—	—	4 830	5 988	19
\$50 to \$74	155	69	40	9	6	19	11	1	—	—	5 966	8 498	52
\$75 to \$99	590	169	213	50	33	36	40	33	16	—	7 556	10 580	114
\$100 to \$124	947	161	274	80	76	128	111	91	17	9	11 203	13 898	112
\$125 to \$149	1 252	110	304	118	117	208	120	171	80	24	14 509	17 337	53
\$150 to \$199	1 787	103	299	95	168	306	253	316	197	50	18 833	20 855	80
\$200 to \$249	748	37	58	56	53	104	125	89	161	65	22 357	27 951	26
\$250 or more	591	28	53	6	20	65	63	100	115	141	31 180	38 753	20
Median	\$152	\$114	\$132	\$139	\$151	\$157	\$166	\$167	\$196	\$247	...	...	\$112
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	15 741	327	516	654	766	2 318	3 015	4 981	2 221	943	25 411	28 039	347
Less than 15 percent	3 935	2	5	—	16	152	362	1 505	1 135	758	34 420	42 235	—
15 to 19 percent	2 912	—	9	2	49	274	585	1 311	561	121	28 436	30 254	2
20 to 24 percent	3 141	—	14	86	127	459	877	1 161	354	63	25 037	25 908	—
25 to 29 percent	2 064	5	27	99	127	451	649	591	114	1	22 307	22 881	9
30 to 34 percent	1 369	—	54	80	126	458	327	286	38	—	19 645	20 383	4
35 percent or more	2 306	306	407	387	321	524	215	127	19	—	12 913	13 281	318
Not computed	14	14	—	—	—	—	—	—	—	—	2500—	—5 051	14
Median	21.6	50+	50+	39.4	32.5	28.0	23.2	18.8	14.8	10.5	...	...	50+
Not mortgaged	6 117	702	1 256	419	473	866	725	801	586	289	16 287	20 237	476
Less than 10 percent	2 424	2	43	33	64	307	442	683	567	283	28 783	33 955	6
10 to 14 percent	1 344	5	132	167	237	437	240	101	19	6	16 462	17 250	3
15 to 19 percent	786	34	347	139	121	96	32	17	—	—	10 216	11 319	17
20 to 24 percent	411	22	292	38	33	19	7	—	—	—	8 493	9 025	10
25 to 29 percent	339	47	235	36	10	7	4	—	—	—	7 015	7 432	32
30 to 34 percent	198	112	84	2	—	—	—	—	—	—	4 690	5 033	35
35 percent or more	558	423	123	—	8	—	—	—	—	—	3 767	3 982	316
Not computed	57	57	—	—	—	—	—	—	—	—	2500—	—831	57
Median	12.3	42.6	21.8	15.3	13.6	11.4	10—	10—	10—	10—	...	...	48.4

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

Renter-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	5 398	310	999	784	586	1 117	815	599	109	79	15 084	16 572	436
15 to 24 years	1 314	87	315	201	148	318	136	101	8	—	13 412	14 020	116
25 to 34 years	1 926	79	272	290	207	428	403	215	21	11	16 267	16 758	159
35 to 44 years	526	48	46	38	64	113	95	80	27	15	18 467	19 704	61
45 to 64 years	897	46	96	86	94	175	124	181	50	45	18 190	21 518	57
65 years and over	735	50	270	169	73	83	57	22	3	8	10 703	12 373	43
Male householder, no wife present	5 000	1 091	1 190	575	457	887	381	306	79	34	10 952	12 401	1 171
15 to 24 years	2 133	517	615	238	171	348	126	103	13	2	9 488	10 904	713
25 to 34 years	1 583	175	344	216	196	331	148	114	49	10	13 221	14 427	170
35 to 44 years	363	40	62	32	42	98	29	40	6	14	15 199	16 474	40
45 to 64 years	489	110	83	47	42	86	63	39	11	8	12 768	14 350	78
65 years and over	432	249	86	42	6	24	15	10	—	—	4 611	6 738	170
Female householder, no husband present	7 890	2 620	2 574	907	552	656	326	182	48	25	7 339	9 183	2 348
15 to 24 years	2 535	841	899	292	164	203	88	39	9	—	7 176	8 329	1 059
25 to 34 years	1 805	308	596	333	164	188	123	74	7	12	9 988	11 645	292
35 to 44 years	413	84	95	91	32	57	22	24	8	—	10 755	12 199	90
45 to 64 years	1 026	282	333	93	96	127	60	24	6	5	8 165	10 724	231
65 years and over	2 111	1 105	651	98	96	81	33	21	18	8	4 860	6 767	676
Median age	29.4	35.2	28.4	28.5	28.8	29.0	29.6	30.0	41.2	48.6	—	—	26.2

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	10 119	2 193	2 703	1 288	914	1 510	805	540	122	44	10 317	11 927	2 530
1975 to 1978	5 177	976	1 267	704	454	770	508	384	68	46	11 227	13 075	829
1970 to 1974	1 499	426	442	154	107	185	92	78	4	11	8 489	10 639	271
1960 to 1969	915	278	179	82	56	134	94	49	36	7	10 015	12 580	206
1959 or earlier	578	148	172	38	64	61	23	36	6	30	9 099	13 988	119

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	17 565	3 685	4 562	2 200	1 571	2 602	1 501	1 077	236	131	10 609	12 423	3 689
0.50 or less	11 583	2 787	3 175	1 319	962	1 592	906	604	133	105	9 708	11 765	2 263
0.51 to 1.00	5 672	864	1 351	837	565	970	559	416	89	21	11 855	13 386	1 342
1.01 to 1.50	218	27	18	22	30	27	30	50	14	—	16 250	17 899	55
1.51 or more	92	7	18	22	14	13	6	7	—	5	12 386	22 889	29
Lacking complete plumbing for exclusive use	723	336	201	66	24	58	21	10	—	7	5 938	7 905	266
0.50 or less	336	167	96	27	13	25	1	—	—	7	5 313	7 609	120
0.51 to 1.00	372	169	92	39	11	31	20	10	—	—	5 904	8 152	140
1.01 to 1.50	2	—	—	—	—	2	—	—	—	—	18 750	19 740	—
1.51 or more	13	—	13	—	—	—	—	—	—	—	6 250	6 662	6

SELECTED CHARACTERISTICS

Heating equipment	18 282	4 021	4 763	2 260	1 595	2 660	1 522	1 087	236	138	10 395	12 244	3 955
Central heating system	17 586	3 868	4 569	2 134	1 531	2 579	1 470	1 071	231	133	10 417	12 299	3 771
Air conditioning	10 135	1 601	2 460	1 216	1 065	1 788	1 003	733	185	84	12 069	13 726	1 569
Central system	1 086	155	258	126	96	161	117	114	25	34	11 604	16 150	2 673
Vehicles available	15 302	2 352	3 880	2 106	1 498	2 575	1 449	1 058	236	138	11 684	13 464	2 673
1	8 923	1 863	2 834	1 367	870	1 153	446	255	64	71	9 587	10 988	1 620
2 or more	6 379	489	1 046	739	628	1 422	1 003	813	172	67	15 958	16 926	1 053
House heating fuel	18 282	4 021	4 763	2 260	1 595	2 660	1 522	1 087	236	138	10 395	12 244	3 955
Utility gas	7 062	1 554	1 995	951	631	941	548	338	68	36	9 952	11 489	1 510
Bottled, tank, or LP gas	477	151	120	60	38	55	27	22	2	2	8 575	10 173	145
Electricity	5 870	1 105	1 415	640	551	1 048	567	415	97	32	11 621	13 270	1 129
Fuel oil, kerosene, etc.	4 597	1 134	1 165	542	353	595	369	305	69	65	9 998	12 431	1 106
Other	276	77	68	22	21	11	7	—	—	3	9 539	10 201	65
Median rooms	3.8	3.1	3.6	3.9	4.0	4.1	4.4	4.7	5.1	4.8	...	...	3.5

Specified renter-occupied housing units

CONTRACT RENT	2 052	1 345	377	111	68	92	22	31	—	6	4 220	5 848	1 056
Less than \$100	2 331	603	946	282	89	216	120	55	5	15	7 791	9 601	561
\$100 to \$149	4 058	952	1 387	536	380	493	155	114	23	18	8 817	10 256	855
\$150 to \$199	4 706	566	1 199	731	539	899	502	229	36	5	12 011	13 067	661
\$200 to \$249	2 773	244	482	355	305	610	411	299	41	26	15 004	15 812	416
\$250 to \$299	754	73	101	75	67	142	102	146	27	21	16 794	18 252	142
\$300 to \$349	369	16	40	42	27	43	91	84	18	8	20 737	20 834	29
\$350 to \$399	119	4	16	—	—	5	11	38	31	—	26 979	26 043	12
\$400 to \$499	48	6	15	5	—	—	—	—	19	3	11 500	23 336	18
\$500 or more	428	94	103	37	53	71	26	36	—	8	11 149	13 287	74
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$202	\$144	\$185	\$208	\$218	\$224	\$242	\$260	\$288	\$259	...	...	\$162

GROSS RENT

GROSS RENT	1 484	1 104	225	54	44	51	—	6	—	—	3 954	4 779	832
Less than \$100	1 839	604	736	192	59	114	90	29	2	13	6 822	8 542	542
\$100 to \$149	3 091	885	1 083	420	211	293	99	77	2	21	7 961	9 430	771
\$150 to \$199	3 834	519	1 243	577	461	633	234	148	17	2	10 672	11 576	543
\$200 to \$249	3 923	461	816	542	467	835	482	236	58	26	13 263	14 436	593
\$250 to \$299	1 660	140	276	251	159	331	265	180	37	21	15 053	15 908	284
\$300 to \$349	740	52	92	72	49	162	104	171	28	10	18 343	19 384	86
\$350 to \$399	477	33	71	20	28	70	105	130	14	6	20 737	19 524	63
\$400 to \$499	162	11	21	9	11	11	35	19	42	3	22 639	24 558	36
\$500 or more	428	94	103	37	53	71	26	36	—	8	11 149	13 287	74
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$228	\$162	\$208	\$236	\$247	\$259	\$277	\$301	\$328	\$275	...	...	\$185

GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	2 572	29	108	190	132	582	607	673	152	99	22 188	23 981	56
Less than 15 percent	3 028	194	316	310	370	1 002	554	240	39	3	16 561	16 348	192
15 to 19 percent	2 913	322	584	492	581	654	192	83	5	—	12 752	12 676	244
20 to 24 percent	1 980	280	632	538	288	190	48	—	4	—	10 362	10 246	221
25 to 29 percent	1 440	157	794	337	76	63	13	—	—	—	8 687	8 813	211
30 to 34 percent	2 164	434	1 418	261	42	9	—	—	—	—	6 995	7 101	510
35 to 49 percent	2 966	2 246	711	9	—	—	—	—	—	—	3 567	3 579	2 169
50 percent or more	575	241	103	37	53	71	26	36	—	8	7 722	9 790	221
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	25.0	50+	34.0	25.7	22.1	18.3	15.9	13.3	11.4	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	15 741	405	1 036	1 652	1 752	1 820	3 847	2 444	1 693	1 092	431
PERSONS IN UNIT											
1 person -----	792	65	91	105	118	123	124	73	50	43	357
2 persons -----	3 587	112	310	432	345	365	869	591	378	185	429
3 persons -----	3 341	69	238	398	271	336	930	540	353	206	437
4 persons -----	4 701	98	186	405	583	541	1 256	735	578	319	442
5 persons -----	2 249	42	142	206	310	330	462	309	211	237	421
6 persons -----	815	10	42	85	83	106	157	168	79	85	444
7 persons -----	201	2	21	21	36	14	36	24	30	17	419
8 or more persons -----	55	7	6	—	6	5	13	4	14	—	425
Median -----	3.53	2.87	2.99	3.23	3.74	3.66	3.50	3.52	3.61	3.85	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	13 914	316	853	1 407	1 503	1 587	3 399	2 257	1 581	1 011	438
15 to 24 years -----	534	15	14	35	48	64	151	150	54	3	466
25 to 34 years -----	4 868	59	116	219	380	483	1 613	1 003	696	299	475
35 to 44 years -----	3 914	71	181	292	452	498	869	607	513	431	450
45 to 64 years -----	4 221	156	460	792	571	496	713	457	306	270	363
65 years and over -----	377	15	82	69	52	46	53	40	12	8	322
Male householder, no wife present -----	868	35	47	84	94	140	205	110	84	69	415
15 to 24 years -----	107	7	7	13	6	6	42	19	13	—	434
25 to 34 years -----	369	18	13	18	27	83	81	50	35	44	441
35 to 44 years -----	164	—	4	8	11	25	38	36	23	19	480
45 to 64 years -----	184	8	18	37	29	24	44	5	13	6	350
65 years and over -----	44	9	5	14	14	2	—	—	—	—	279
Female householder, no husband present -----	959	54	136	161	155	93	243	77	28	12	341
15 to 24 years -----	25	4	—	—	2	—	7	6	—	—	454
25 to 34 years -----	179	4	19	5	16	38	54	21	15	7	429
35 to 44 years -----	226	3	23	42	33	22	73	22	5	3	377
45 to 64 years -----	391	30	46	86	90	17	86	26	8	2	319
65 years and over -----	138	11	44	28	14	16	23	2	—	—	275
Median age -----	38.7	49.3	49.8	48.8	42.9	39.7	34.9	34.8	35.5	38.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	2 676	42	33	71	116	181	643	667	569	354	538
1975 to 1978 -----	6 544	79	131	282	445	708	2 106	1 328	886	579	478
1970 to 1974 -----	2 693	67	166	339	547	501	601	255	115	102	373
1960 to 1969 -----	3 024	134	507	771	577	344	384	153	99	55	309
1950 or earlier -----	804	83	199	189	67	86	113	41	24	2	282
ROOMS											
1 to 3 rooms -----	166	21	24	31	12	2	37	39	—	—	329
4 rooms -----	817	64	148	156	110	95	172	53	17	2	318
5 rooms -----	3 093	126	303	462	423	396	793	423	113	54	379
6 rooms -----	3 388	87	285	397	432	499	812	481	332	63	399
7 rooms -----	2 756	58	144	290	321	350	700	436	335	122	428
8 or more rooms -----	5 521	49	132	316	454	478	1 333	1 012	896	851	500
Median -----	6.6	5.4	5.7	5.9	6.3	6.3	6.7	7.0	7.6	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	3 569	46	19	87	186	218	858	767	800	588	548
1970 to 1974 -----	1 932	21	29	79	209	245	526	410	236	177	477
1960 to 1969 -----	2 666	43	129	354	364	338	591	434	219	194	417
1950 to 1959 -----	3 547	104	435	472	519	465	842	460	206	44	376
1940 to 1949 -----	1 050	69	123	180	116	138	288	67	42	27	363
1939 or earlier -----	2 977	122	301	480	358	416	742	306	190	62	377
VALUE											
Less than \$10,000 -----	46	29	5	4	8	—	—	—	—	—	181
\$10,000 to \$19,999 -----	186	43	56	60	10	10	7	—	—	—	245
\$20,000 to \$29,999 -----	658	76	170	176	94	76	54	12	—	—	274
\$30,000 to \$39,999 -----	1 655	94	277	334	259	281	361	46	3	—	324
\$40,000 to \$49,999 -----	3 279	74	279	445	514	482	1 001	429	43	12	384
\$50,000 to \$59,999 -----	3 657	50	204	419	455	436	1 128	700	243	22	424
\$60,000 to \$79,999 -----	4 145	29	38	196	384	446	1 019	944	877	212	496
\$80,000 to \$99,999 -----	1 187	5	5	15	25	69	209	224	306	329	620
\$100,000 to \$149,999 -----	759	5	2	3	3	20	57	76	193	400	750+
\$150,000 or more -----	169	—	—	—	—	—	11	13	28	117	750+
Median -----	\$55 200	\$34 500	\$40 400	\$45 500	\$49 800	\$51 300	\$54 100	\$60 600	\$72 200	\$98 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	3 935	302	622	890	677	496	487	167	141	153	311
15 to 19 percent -----	2 912	30	148	318	431	442	893	363	184	103	409
20 to 24 percent -----	3 141	23	121	178	294	418	1 024	584	328	171	455
25 to 29 percent -----	2 064	13	57	99	141	150	572	495	398	139	500
30 to 34 percent -----	1 369	6	19	64	76	98	379	300	284	143	514
35 percent or more -----	2 306	31	67	101	127	216	490	535	356	383	523
Not computed -----	14	—	2	—	6	—	2	—	2	—	325
Median -----	21.6	11.2	13.7	14.5	17.3	19.7	22.6	26.1	27.4	29.3	...
SELECTED CHARACTERISTICS											
Heating equipment -----	15 741	405	1 036	1 652	1 752	1 820	3 847	2 444	1 693	1 092	431
Steam or hot water system -----	2 425	25	159	256	297	282	579	414	273	140	442
Central warm-air furnace or electric heat pump -----	11 210	279	801	1 226	1 229	1 310	2 719	1 668	1 155	823	427
Other built-in electric units -----	1 544	50	42	92	152	161	371	326	237	113	475
Floor, wall, or pipeless furnace -----	59	6	2	6	13	11	15	—	6	—	361
Other means -----	503	45	32	72	61	56	163	36	22	16	387
Air conditioning -----	9 914	181	661	999	989	1 048	2 382	1 570	1 196	888	446
Central system -----	5 207	89	180	316	402	398	1 178	974	903	767	504
1 or more individual room units -----	4 707	92	481	683	587	650	1 204	596	293	121	389
House heating fuel -----	15 741	405	1 036	1 652	1 752	1 820	3 847	2 444	1 693	1 092	431
Utility gas -----	5 891	109	277	578	714	757	1 485	969	582	420	435
Bottled, tank, or LP gas -----	205	30	21	25	23	26	37	15	21	7	357
Electricity -----	3 606	76	78	138	231	297	839	721	687	539	520
Fuel oil, kerosene, etc. -----	5 796	176	650	887	754	710	1 392	722	391	114	480
Other -----	243	14	10	24	30	30	94	17	12	12	411

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	6 117	47	155	590	947	1 252	1 787	748	591	152
PERSONS IN UNIT										
1 person	1 509	30	83	293	324	297	322	116	44	127
2 persons	2 840	7	46	207	452	669	821	345	293	152
3 persons	949	8	7	67	94	160	367	144	102	169
4 persons	487	—	8	19	36	72	167	91	94	182
5 persons	193	—	7	2	14	42	56	25	47	178
6 persons	97	—	4	2	23	6	42	20	—	166
7 persons	37	—	—	—	4	6	9	7	11	197
8 or more persons	5	2	—	—	—	—	3	—	—	158
Median	2.05	1.28	1.43	1.51	1.83	1.99	2.20	2.25	2.36	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	4 046	14	54	251	514	882	1 320	527	484	162
15 to 24 years	33	—	2	2	16	5	6	—	2	120
25 to 34 years	133	2	8	3	32	28	33	22	5	144
35 to 44 years	213	2	2	16	26	31	67	33	36	172
45 to 64 years	2 159	—	13	116	192	433	789	319	297	171
65 years and over	1 508	10	29	114	248	385	425	153	144	148
Male householder, no wife present	477	18	32	86	127	84	72	41	17	120
15 to 24 years	3	—	—	—	1	—	2	—	—	163
25 to 34 years	33	2	5	3	15	2	6	—	—	111
35 to 44 years	20	—	—	2	6	6	6	—	—	133
45 to 64 years	191	5	10	36	63	25	26	18	8	118
65 years and over	230	11	17	45	42	51	32	23	9	125
Female householder, no husband present	1 594	15	69	253	306	286	395	180	90	138
15 to 24 years	2	—	—	—	—	2	—	—	—	138
25 to 34 years	5	—	—	—	2	—	—	3	—	208
35 to 44 years	42	3	—	2	—	—	26	11	—	181
45 to 64 years	441	—	13	45	109	69	107	60	38	144
65 years and over	1 104	12	56	206	195	215	262	106	52	135
Median age	63.9	74.6	73.6	69.1	65.3	65.5	62.2	60.8	60.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	202	3	2	46	13	36	47	39	16	151
1975 to 1978	594	6	19	22	128	93	173	73	80	158
1970 to 1974	613	6	18	106	65	123	153	79	63	148
1960 to 1969	1 516	10	31	159	247	269	425	195	180	155
1959 or earlier	3 192	22	85	257	494	731	989	362	252	150
ROOMS										
1 to 3 rooms	221	13	50	56	40	30	27	5	—	96
4 rooms	970	9	47	172	258	257	159	46	22	125
5 rooms	1 806	1	20	194	321	436	575	180	79	146
6 rooms	1 331	14	23	97	174	294	486	166	77	157
7 rooms	875	4	6	33	109	137	292	177	117	175
8 or more rooms	914	6	9	38	45	98	248	174	296	204
Median	5.5	5.5	4.1	4.8	5.0	5.3	5.8	6.4	7.5	...
YEAR STRUCTURE BUILT										
1975 to March 1980	301	1	—	17	56	49	86	37	55	166
1970 to 1974	295	6	2	14	20	54	68	74	57	188
1960 to 1969	668	3	2	42	75	82	244	96	124	177
1950 to 1959	1 662	3	10	104	198	390	572	213	172	161
1940 to 1949	768	2	35	107	129	168	212	89	26	142
1939 or earlier	2 423	32	106	306	469	509	605	239	157	140
VALUE										
Less than \$10,000	254	16	39	67	69	28	35	—	—	102
\$10,000 to \$19,999	676	13	64	144	160	141	111	31	12	118
\$20,000 to \$29,999	932	6	33	137	239	267	180	59	11	130
\$30,000 to \$39,999	1 097	9	9	153	268	256	305	39	61	136
\$40,000 to \$49,999	1 139	—	2	48	124	258	475	184	48	164
\$50,000 to \$59,999	902	4	8	29	47	191	431	145	47	170
\$60,000 to \$79,999	698	2	—	4	31	99	198	220	144	203
\$80,000 to \$99,999	228	—	—	8	7	6	36	49	122	250+
\$100,000 to \$149,999	159	—	—	—	2	4	16	18	119	250+
\$150,000 or more	32	—	—	—	—	2	—	3	27	250+
Median	\$40 800	\$13 400	\$14 200	\$26 100	\$30 200	\$37 000	\$45 800	\$54 800	\$75 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	2 424	24	67	184	376	504	741	288	240	154
10 to 14 percent	1 344	5	14	107	176	274	448	201	119	161
15 to 19 percent	786	15	24	117	156	131	178	77	88	140
20 to 24 percent	411	—	8	27	62	118	117	51	28	148
25 to 29 percent	339	2	16	19	26	91	118	46	21	157
30 to 34 percent	198	—	12	44	35	45	49	11	2	129
35 percent or more	558	—	14	77	109	85	117	63	93	148
Not computed	57	1	—	15	7	4	19	11	—	154
Median	12.3	10—	13.8	14.8	12.7	12.2	11.6	12.0	12.3	...
SELECTED CHARACTERISTICS										
Heating equipment	6 114	45	155	590	947	1 252	1 787	748	590	152
Steam or hot water system	886	5	10	28	90	140	243	176	194	185
Central warm-air furnace or electric heat pump	4 352	18	59	392	670	945	1 399	505	364	153
Other built-in electric units	274	3	18	42	47	55	72	24	13	137
Floor, wall, or pipeless furnace	119	3	7	37	20	27	2	14	9	116
Other means	483	16	61	91	120	85	71	29	10	115
Air conditioning	3 398	4	38	205	457	742	1 017	511	424	162
Central system	1 316	2	—	41	99	217	415	242	300	186
1 or more individual room units	2 082	2	38	164	358	525	602	269	124	148
House heating fuel	6 114	45	155	590	947	1 252	1 787	748	590	152
Utility gas	1 980	8	31	134	297	434	532	281	263	158
Bottled, tank, or LP gas	249	8	25	44	45	33	57	23	14	127
Electricity	530	5	22	58	93	104	149	49	50	146
Fuel oil, kerosene, etc.	3 303	22	64	350	500	672	1 037	395	263	152
Other	52	2	13	4	12	9	12	—	—	115

Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units.....	30 524	6 174	3 765	4 655	8 284	7 646	18 288	3 889	3 081	4 046	3 220	4 052
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	23 853	5 070	3 083	3 820	6 421	5 459	5 398	1 146	847	1 313	960	1 132
15 to 24 years.....	934	374	152	63	199	146	1 314	452	153	309	250	150
25 to 34 years.....	6 517	2 337	938	638	1 432	1 172	1 926	390	377	427	384	348
35 to 44 years.....	5 102	1 183	928	924	1 116	951	526	80	89	85	96	176
45 to 64 years.....	8 485	1 019	845	1 849	2 721	2 051	897	126	114	197	164	296
65 years and over.....	2 815	157	220	346	953	1 139	735	98	114	295	66	162
Male householder, no wife present.....	2 692	613	334	338	614	793	5 000	1 160	692	802	1 027	1 319
15 to 24 years.....	316	79	86	41	75	35	2 133	502	351	406	513	361
25 to 34 years.....	881	312	125	94	162	188	1 583	406	191	231	376	379
35 to 44 years.....	345	105	54	66	40	80	363	125	33	40	60	105
45 to 64 years.....	679	101	52	84	202	240	489	81	40	42	51	275
65 years and over.....	471	16	17	53	135	250	432	46	77	83	27	199
Female householder, no husband present.....	3 979	491	348	497	1 249	1 394	7 890	1 583	1 542	1 931	1 233	1 601
15 to 24 years.....	82	22	7	19	17	17	2 535	603	430	575	528	399
25 to 34 years.....	384	132	72	44	87	49	1 805	434	362	417	280	312
35 to 44 years.....	446	75	59	98	153	61	413	98	116	79	52	68
45 to 64 years.....	1 315	178	147	198	455	337	1 026	110	170	278	139	329
65 years and over.....	1 752	84	63	138	537	930	2 111	338	464	582	234	493
Median age.....	45.5	34.4	39.0	47.9	50.8	54.3	29.4	27.3	29.8	29.9	27.3	37.2
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	4 376	2 090	516	424	674	672	10 119	2 866	1 533	1 968	2 032	1 720
1975 to 1978.....	10 239	4 084	1 434	1 210	2 003	1 508	5 177	1 023	988	1 292	749	1 125
1970 to 1974.....	4 553	—	1 815	769	1 034	935	1 499	—	560	407	189	343
1960 to 1969.....	5 543	—	—	2 252	1 830	1 461	915	—	—	379	171	365
1959 or earlier.....	5 813	—	—	—	2 743	3 070	578	—	—	—	79	499
ROOMS												
1 room.....	56	4	2	2	27	21	921	220	104	109	85	403
2 rooms.....	138	36	2	25	44	31	1 869	316	318	419	315	501
3 rooms.....	650	96	99	74	111	270	4 296	950	745	829	766	1 006
4 rooms.....	3 671	758	458	589	1 207	659	5 991	1 451	1 138	1 478	1 080	844
5 rooms.....	7 251	1 414	979	951	2 337	1 570	3 021	697	496	856	501	471
6 rooms.....	6 163	1 107	575	791	1 788	1 902	1 118	181	170	211	212	344
7 or more rooms.....	12 595	2 759	1 650	2 223	2 770	3 193	1 072	74	110	144	261	483
Median.....	6.1	6.2	6.1	6.4	5.7	6.2	3.8	3.8	3.8	4.0	3.9	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use.....	30 248	6 168	3 755	4 636	8 218	7 471	17 565	3 824	3 037	3 980	3 120	3 604
0.50 or less.....	19 813	4 033	2 220	2 963	5 309	5 288	11 583	2 397	1 934	2 589	2 129	2 534
0.51 to 1.00.....	9 946	2 053	1 442	1 593	2 777	2 081	5 672	1 376	1 014	1 345	935	1 002
1.01 to 1.50.....	442	72	85	73	115	97	218	31	76	29	29	53
1.51 or more.....	47	10	8	7	17	5	92	20	13	17	27	15
Lacking complete plumbing for exclusive use.....	276	6	10	19	66	175	723	65	44	66	100	448
0.50 or less.....	178	—	3	11	25	139	332	42	23	18	53	200
0.51 to 1.00.....	88	4	5	8	39	32	376	23	15	48	47	239
1.01 to 1.50.....	—	—	—	—	—	—	2	—	—	—	—	2
1.51 or more.....	10	2	2	—	2	4	13	—	6	—	—	7
PERSONS IN UNIT												
1 person.....	4 069	742	326	504	1 113	1 384	7 959	1 563	1 288	1 527	1 335	2 246
2 persons.....	9 368	1 693	994	1 270	2 790	2 621	5 980	1 418	948	1 551	1 109	954
3 persons.....	5 781	1 178	731	839	1 631	1 402	2 270	542	433	541	402	352
4 persons.....	6 478	1 578	943	1 074	1 684	1 199	1 345	270	248	309	208	310
5 persons.....	3 151	680	473	653	715	630	482	56	111	83	124	108
6 or more persons.....	1 677	303	298	315	351	410	252	40	53	35	42	82
Median.....	2.82	3.05	3.27	3.16	2.65	2.43	1.70	1.77	1.77	1.82	1.75	1.40
Total persons.....	92 639	19 490	12 648	15 098	24 082	21 321	36 182	7 643	6 380	7 930	6 633	7 596
UNITS IN STRUCTURE												
1, detached or attached.....	25 748	4 498	2 616	3 866	7 753	7 015	3 010	235	258	396	907	1 214
2.....	908	77	75	123	321	312	1 645	231	175	250	531	458
3 and 4.....	387	102	31	52	59	143	2 370	165	218	546	730	711
5 to 9.....	637	291	94	111	60	81	2 315	316	217	478	500	804
10 to 49.....	601	345	48	90	57	61	7 267	2 537	1 480	1 963	506	781
50 or more.....	66	39	12	—	6	9	1 410	373	629	317	13	78
Mobile home or trailer, etc.....	2 177	822	889	413	28	25	271	32	104	96	33	6
SELECTED CHARACTERISTICS												
Heating equipment.....	30 521	6 174	3 763	4 655	8 284	7 645	18 282	3 889	3 081	4 040	3 220	4 052
Steam or hot water system.....	4 523	160	383	1 500	1 060	1 420	6 680	423	1 178	2 037	1 216	1 826
Central warm-air furnace or electric heat pump.....	21 157	3 953	2 800	2 758	6 607	5 039	6 375	792	1 041	1 258	1 625	1 659
Other built-in electric units.....	3 015	1 863	397	265	170	320	4 382	2 654	788	629	115	196
Floor, wall, or pipeless furnace.....	272	13	21	24	100	114	149	—	27	40	41	41
Other means.....	1 554	185	162	108	347	752	696	20	47	76	223	330
Air conditioning.....	18 743	4 002	2 672	3 294	5 119	3 656	10 135	3 063	2 348	2 589	1 038	1 097
Central system.....	8 600	2 698	1 610	1 521	1 961	810	1 086	223	229	366	170	98
1 or more individual room units.....	10 143	1 304	1 062	1 773	3 158	2 846	9 049	2 840	2 119	2 223	868	999
House heating fuel.....	30 521	6 174	3 763	4 655	8 284	7 645	18 282	3 889	3 081	4 040	3 220	4 052
Utility gas.....	10 598	1 274	2 184	2 420	2 460	2 260	7 062	440	1 506	2 055	1 395	1 666
Bottled, tank, or LP gas.....	1 114	159	256	153	159	387	477	19	42	117	154	145
Electricity.....	6 141	4 260	644	402	395	440	5 870	3 281	1 143	864	248	334
Fuel oil, kerosene, etc.....	12 221	374	627	1 642	5 183	4 395	4 597	129	350	936	1 348	1 834
Other.....	447	107	52	38	87	163	276	20	40	68	75	73
Income in 1979 below poverty level.....	1 454	170	152	158	354	620	3 955	678	786	830	720	941
Percent below poverty level.....	4.8	2.8	4.0	3.4	4.3	8.1	21.6	17.4	25.5	20.5	22.4	23.2
HOUSEHOLD INCOME IN 1979												
Less than \$5,000.....	1 704	151	149	198	423	783	4 021	685	816	766	700	1 054
\$5,000 to \$9,999.....	2 800	279	255	379	778	1 109	4 763	853	730	1 178	788	1 214
\$10,000 to \$14,999.....	1 820	303	241	252	480	544	2 266	380	388	572	483	443
\$15,000 to \$19,999.....	1 880	322	215	249	496	598	1 595	407	264	341	276	307
\$20,000 to \$24,999.....	4 781	1 071	550	558	1 372	1 230	2 660	733	424	553	486	464
\$25,000 to \$29,999.....	5 086	1 101	655	753	1 393	1 184	1 522	441	212	323	249	297
\$30,000 to \$34,999.....	7 232	1 674	977	1 133	2 091	1 357	1 087	300	183	225	198	181
\$35,000 to \$39,999.....	3 570	827	522	718	883	620	236	71	61	47	12	45
\$40,000 to \$49,999.....	1 651	446	201	415	368	221	138	19	3	41	28	47
\$50,000 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Median.....	\$22 085	\$24 263	\$23 479	\$24 593	\$22 065	\$18 196	\$10 397	\$12 663	\$9 958	\$10 345	\$10 631	\$8 957
Mean.....	\$24 683	\$27 309	\$25 804	\$28 562	\$24 315	\$20 047	\$12 244	\$13 816	\$11 628	\$12 289	\$12 071	\$11 296

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	30 524	25 748	2 599	2 177	18 288	3 010	1 645	2 370	2 315	7 267	1 410	271
Condominium housing units	1 276	289	987	—	196	24	7	6	73	78	8	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	23 853	20 996	1 446	1 411	5 398	1 689	509	520	471	1 921	220	68
15 to 24 years	934	611	75	248	1 314	315	48	136	118	627	55	15
25 to 34 years	6 517	5 503	337	677	1 926	564	270	188	155	657	58	34
35 to 44 years	5 102	4 747	167	188	526	280	57	35	29	105	7	13
45 to 64 years	8 485	7 734	540	211	897	411	85	79	87	206	26	3
65 years and over	2 815	2 401	327	87	735	119	49	82	82	326	74	3
Male householder, no wife present	2 692	1 815	387	490	5 000	630	441	670	734	2 073	333	119
15 to 24 years	316	127	24	165	2 133	223	203	286	309	899	155	58
25 to 34 years	881	490	199	192	1 583	253	157	224	242	647	31	29
35 to 44 years	345	241	53	51	363	38	7	39	71	180	25	3
45 to 64 years	679	541	78	60	489	73	38	75	76	191	19	17
65 years and over	471	416	33	22	432	43	36	46	36	156	103	12
Female householder, no husband present	3 979	2 937	766	276	7 890	691	695	1 180	1 110	3 273	857	84
15 to 24 years	82	27	41	14	2 535	168	268	460	347	1 137	135	20
25 to 34 years	384	217	109	58	1 805	156	158	312	242	836	68	33
35 to 44 years	446	298	107	41	413	110	60	14	48	160	21	—
45 to 64 years	1 315	937	267	111	1 026	118	116	150	159	400	74	9
65 years and over	1 752	1 458	242	52	2 111	139	93	244	314	740	559	22
Median age	45.5	46.4	50.5	31.6	29.4	32.8	28.9	28.1	29.2	28.2	66.5	27.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	4 376	3 218	546	612	10 119	1 484	989	1 442	1 147	4 338	545	174
1975 to 1978	10 239	8 058	1 067	1 114	5 177	707	429	666	720	2 112	482	61
1970 to 1974	4 553	3 886	309	358	1 499	266	112	139	179	472	302	29
1960 to 1969	5 543	5 191	262	90	915	226	45	95	196	265	81	7
1959 or earlier	5 813	5 395	415	3	578	327	70	28	73	80	—	—
ROOMS												
1 room	56	35	10	11	921	13	10	105	170	514	105	4
2 rooms	138	83	35	20	1 869	97	141	237	294	729	321	50
3 rooms	650	370	159	121	4 296	171	328	626	664	1 907	582	18
4 rooms	3 671	2 019	763	889	5 991	575	412	993	776	2 860	267	108
5 rooms	7 251	5 623	759	869	3 021	694	448	313	323	1 053	121	69
6 rooms	6 163	5 548	416	199	1 118	574	205	67	78	167	5	22
7 or more rooms	12 595	12 070	457	68	1 072	886	101	29	10	37	9	—
Median	6.1	6.4	4.9	4.6	3.8	5.4	4.3	3.7	3.5	3.7	3.0	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	30 248	25 607	2 480	2 161	17 565	2 969	1 614	2 221	2 113	7 011	1 372	265
0.50 or less	19 813	16 758	1 892	1 163	11 583	1 832	955	1 579	1 524	4 510	1 032	151
0.51 to 1.00	9 946	8 499	544	903	5 672	1 041	633	604	542	2 413	325	114
1.01 to 1.50	442	314	41	87	218	83	14	36	19	51	15	—
1.51 or more	47	36	3	8	92	13	12	2	28	37	—	—
Lacking complete plumbing for exclusive use	276	141	119	16	723	41	31	149	202	256	38	6
0.50 or less	178	107	61	10	336	27	14	71	97	116	9	2
0.51 to 1.00	88	32	54	2	372	12	17	78	105	133	23	4
1.01 to 1.50	—	—	—	—	2	2	—	—	—	—	—	—
1.51 or more	10	2	4	4	13	—	—	—	—	7	6	—
BEDROOMS												
None	72	43	16	13	1 183	13	29	148	271	613	105	4
1	962	597	271	94	6 369	387	512	985	1 031	2 492	901	61
2	7 826	5 163	1 379	1 284	8 065	1 071	622	1 043	882	3 956	362	129
3	13 412	11 996	664	752	1 955	924	424	173	118	204	42	70
4	6 582	6 350	200	32	568	476	55	15	13	2	—	7
5 or more	1 670	1 599	69	2	148	139	3	6	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 704	1 427	125	152	4 021	443	306	630	574	1 333	679	56
\$5,000 to \$9,999	2 800	2 219	275	306	4 763	574	465	632	709	1 960	335	88
\$10,000 to \$12,499	1 820	1 339	186	295	2 266	375	232	294	338	894	102	31
\$12,500 to \$14,999	1 880	1 467	209	204	1 595	236	94	264	135	780	59	27
\$15,000 to \$19,999	4 781	3 752	538	491	2 660	558	206	309	275	1 207	84	21
\$20,000 to \$24,999	5 086	4 298	405	383	1 522	368	171	125	150	618	59	31
\$25,000 to \$34,999	7 232	6 480	489	263	1 087	308	149	94	114	350	57	15
\$35,000 to \$49,999	3 570	3 240	269	61	236	93	16	20	6	72	29	—
\$50,000 or more	1 651	1 526	103	22	138	55	6	2	14	53	6	2
Median	\$22 085	\$23 018	\$19 682	\$16 092	\$10 397	\$13 697	\$10 555	\$9 467	\$9 035	\$10 952	\$5 308	\$9 213
Mean	\$24 683	\$25 526	\$22 423	\$17 414	\$12 244	\$15 718	\$12 487	\$10 668	\$10 879	\$12 330	\$8 987	\$12 277
SELECTED CHARACTERISTICS												
Heating equipment	30 521	25 745	2 599	2 177	18 282	3 010	1 645	2 364	2 315	7 267	1 410	271
Steam or hot water system	4 523	3 747	768	8	6 680	339	485	1 139	1 204	2 990	513	10
Central warm-air furnace or electric heat pump	21 157	18 078	1 164	1 915	6 375	1 992	855	825	645	1 449	389	220
Other built-in electric units	3 015	2 347	629	39	4 382	235	257	277	383	2 730	485	15
Floor, wall, or pipeless furnace	272	234	14	24	149	47	6	23	15	41	15	2
Other means	1 554	1 339	24	191	696	397	42	100	68	57	8	24
Air conditioning	18 743	15 471	1 922	1 350	10 135	1 052	621	823	1 063	5 514	886	156
Central system	8 600	7 614	534	452	1 086	236	133	91	119	392	78	37
Vehicles available	29 586	24 985	2 462	2 139	15 302	2 808	1 436	1 996	1 836	6 179	800	247
1	7 920	5 914	1 174	832	8 923	1 086	727	1 324	1 248	3 873	517	148
2 or more	21 666	19 071	2 288	1 307	6 379	1 722	709	672	588	2 306	283	99
House heating fuel	30 521	25 745	2 599	2 177	18 282	3 010	1 645	2 364	2 315	7 267	1 410	271
Utility gas	10 598	8 449	1 041	1 108	7 062	949	712	1 019	1 008	2 692	556	126
Bottled, tank, or LP gas	1 114	752	33	329	477	140	36	117	67	67	13	37
Electricity	6 141	5 025	857	259	5 870	407	309	416	562	3 528	610	38
Fuel oil, kerosene, etc.	12 221	11 114	664	443	4 597	1 450	580	812	626	842	218	69
Other	447	405	4	38	276	64	8	—	52	138	13	1
Water heating fuel	30 424	25 668	2 593	2 163	18 213	2 982	1 645	2 363	2 303	7 245	1 408	267
Utility gas	8 962	7 179	965	812	6 662	904	701	997	1 076	2 388	502	94
Bottled, tank, or LP gas	1 252	877	35	340	617	196	42	148	75	97	27	32
Electricity	19 402	16 887	1 518	997	9 622	1 751	826	966	913	4 304	723	139
Fuel oil, kerosene, etc.	790	709	75	6	1 188	124	76	252	222	366	146	2
Other	18	16	—	2	124	7	—	—	17	90	10	—
Family householder	25 885	22 595	1 669	1 621	7 480	2 056	819	821	697	2 689	285	113
With own children under 18 years	14 430	12 827	635	968	3 675	1 257	450	382	320	1 128	63	75
With own children under 6 years	6 359	5 486	234	639	2 341	675	304	244	183	835	36	64
Female householder, no husband present	1 441	1 106	185	150	1 783	287	272	270	209	643	59	43
With own children under 18 years	786	571	102	113	1 205	224	177	182	149	429	9	35
With own children under 6 years	116	70	24	22	642	99	111	86	73	245	—	28
Nonfamily householder	4 639	3 153	930	556	10 808	954	826	1 549	1 618	4 578	1 125	158
Income in 1979 below poverty level	1 454	1 208	92	154	3 955	540	396	662	528	1 272	488	69
Percent below poverty level	4.8	4.7	3.5	7.1	21.6	17.9	24.1	27.9	22.8	17.5	34.6	25.5

Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	30 524	4 069	9 368	5 781	6 478	3 151	1 225	349	103	2.82	92 639
Nonrelatives present	982	—	434	223	148	88	63	22	4	2.76	3 209
ROOMS											
1 to 3 rooms	844	481	255	64	32	12	—	—	—	1.38	1 387
4 rooms	3 671	1 105	1 640	510	312	65	32	7	—	1.95	7 836
5 rooms	7 251	1 141	2 818	1 416	1 197	468	180	24	7	2.38	19 754
6 rooms	6 163	730	1 969	1 273	1 425	548	143	61	14	2.80	18 376
7 rooms	4 609	282	1 284	854	1 270	618	219	52	30	3.36	15 433
8 or more rooms	7 986	330	1 402	1 664	2 242	1 440	651	205	52	3.77	29 853
Median	6.1	4.9	5.5	6.2	6.7	7.3	7.7	7.9	7.5	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	30 248	3 961	9 295	5 721	6 458	3 145	1 223	342	103	2.83	92 011
1.00 or less	29 759	3 961	9 287	5 714	6 428	3 070	1 011	250	38	2.79	89 045
1.01 to 1.50	442	—	—	7	17	65	212	85	56	6.12	2 750
1.51 or more	47	—	8	—	13	10	7	9	7	4.75	216
Lacking complete plumbing for exclusive use	276	108	73	60	20	6	2	7	—	1.91	628
1.00 or less	266	108	69	58	18	4	2	7	—	1.86	598
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	10	—	4	2	2	—	—	—	—	3.00	30
UNITS IN STRUCTURE											
1, detached or attached	25 748	2 831	7 697	4 971	5 877	2 903	1 066	312	91	2.97	79 685
2 or more	2 599	799	946	371	239	138	82	20	4	2.03	6 560
Mobile home or trailer, etc.	2 177	439	725	439	362	110	77	17	8	2.40	6 394
VALUE											
Specified owner-occupied housing units	21 858	2 301	6 427	4 290	5 188	2 442	912	238	60	3.01	67 306
Less than \$10,000	300	137	82	35	21	7	14	2	2	1.66	634
\$10,000 to \$19,999	862	237	318	156	88	40	13	10	—	2.11	1 870
\$20,000 to \$29,999	1 590	378	661	243	171	70	45	13	9	2.13	3 920
\$30,000 to \$39,999	2 752	467	967	513	488	201	80	33	3	2.44	7 511
\$40,000 to \$49,999	4 418	512	1 335	884	978	463	176	62	8	2.91	13 189
\$50,000 to \$59,999	4 559	259	1 285	1 008	1 181	604	178	22	22	3.23	14 708
\$60,000 to \$79,999	4 843	189	1 173	995	1 511	650	260	55	10	3.54	16 547
\$80,000 to \$99,999	1 415	88	318	244	476	213	43	33	—	3.62	4 915
\$100,000 to \$149,999	918	34	234	182	223	155	80	4	6	3.54	3 217
\$150,000 or more	201	—	54	30	51	39	23	4	—	3.82	795
Median	\$52 000	\$38 600	\$48 900	\$52 900	\$57 100	\$56 800	\$55 600	\$49 800	\$52 700	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	30 524	4 069	9 368	5 781	6 478	3 151	1 225	349	103	2.82	92 639
Median income	\$22 085	\$10 137	\$20 480	\$24 333	\$25 159	\$26 953	\$26 153	\$29 437	\$31 786	...	...
Median selected monthly owner costs as percentage of household income	19.3	26.7	17.5	18.5	20.3	18.2	20.4	16.5	12.8	...	...
With a mortgage	21.6	32.4	22.2	21.6	21.4	19.2	21.4	17.9	12.9	...	...
Not mortgaged	12.3	23.3	12.0	10—	10—	10—	10—	10.7	10—	...	...
Income in 1979 below poverty level	1 454	564	285	153	182	170	56	30	14	2.07	...
Median income	\$2 799	\$2500—	\$3 069	\$2 896	\$2500—	\$3 241	\$7 500	\$6 429	\$2 500	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	50+	50+	27.5	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	50+	—	...	...
Not mortgaged	48.4	49.0	50+	37.9	32.2	10—	22.5	22.5	27.5	...	...
Renter-occupied housing units	18 288	7 959	5 980	2 270	1 345	482	156	45	51	1.70	36 182
Nonrelatives present	3 180	—	2 111	688	251	76	38	8	8	2.25	8 155
ROOMS											
1 room	921	864	57	—	—	—	—	—	—	1.03	973
2 rooms	1 869	1 468	381	15	3	2	—	—	—	1.14	2 307
3 rooms	4 296	2 794	1 283	164	38	9	2	6	—	1.27	6 110
4 rooms	5 991	1 967	2 541	983	371	84	27	8	10	1.90	12 058
5 rooms	3 021	638	1 102	700	434	116	17	6	8	2.29	7 569
6 rooms	1 118	139	378	210	260	100	25	4	2	2.70	3 293
7 or more rooms	1 072	89	238	198	239	171	85	21	31	3.55	3 872
Median	3.8	3.1	4.0	4.5	5.1	5.8	6.7	6.1	6.7	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	17 565	7 391	5 900	2 231	1 320	477	156	39	51	1.74	35 213
1.00 or less	17 255	7 391	5 850	2 216	1 279	384	110	21	4	1.71	33 665
1.01 to 1.50	218	—	—	15	38	82	44	10	29	5.18	1 069
1.51 or more	92	—	50	—	3	11	2	8	18	2.42	479
Lacking complete plumbing for exclusive use	723	568	80	39	25	5	—	6	—	1.14	969
1.00 or less	708	568	73	39	25	3	—	—	—	1.12	906
1.01 to 1.50	2	—	—	—	—	2	—	—	—	5.00	6
1.51 or more	13	—	7	—	—	—	—	6	—	2.43	57
UNITS IN STRUCTURE											
1, detached or attached	3 010	628	903	523	508	281	106	28	33	2.47	8 662
2	1 645	466	610	260	200	79	17	—	13	2.08	3 918
3 and 4	2 370	1 124	779	235	179	37	13	3	—	1.58	4 398
5 to 9	2 315	1 300	655	218	110	24	—	8	—	1.39	3 816
10 to 49	7 267	3 375	2 637	902	289	39	20	—	5	1.60	12 737
50 or more	1 410	971	314	87	24	8	—	6	—	1.23	2 019
Mobile home or trailer, etc.	271	95	82	45	35	14	—	—	—	1.99	632
GROSS RENT											
Specified renter-occupied housing units	17 638	7 840	5 792	2 159	1 205	417	141	41	43	1.67	34 308
Less than \$100	1 484	1 224	193	46	10	1	10	—	—	1.11	1 778
\$100 to \$149	1 839	1 148	471	124	85	3	—	—	—	1.30	2 983
\$150 to \$199	3 091	1 977	791	166	111	35	4	6	1	1.61	6 746
\$200 to \$249	3 834	1 758	1 495	350	118	71	23	3	16	1.98	8 329
\$250 to \$299	3 923	1 156	1 679	733	276	49	24	—	6	2.38	4 244
\$300 to \$349	1 660	264	641	396	262	59	12	22	4	2.61	2 015
\$350 to \$399	740	143	222	180	149	52	8	—	—	3.25	1 793
\$400 to \$499	477	34	143	82	87	88	31	—	12	4.20	696
\$500 or more	162	9	14	12	66	42	16	—	3	2.00	999
No cash rent	428	142	143	70	41	17	13	1	1	...	...
Median	\$228	\$188	\$246	\$271	\$297	\$335	\$313	\$307	\$267	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	18 288	7 959	5 980	2 270	1 345	482	156	45	51	1.70	36 182
Median income	\$10 397	\$7 100	\$12 630	\$13 579	\$14 527	\$16 774	\$14 559	\$16 875	\$20 972	...	...
Median gross rent as percentage of household income	25.0	28.3	22.7	23.5	23.7	25.9	24.5	18.8	22.9	...	...
Income in 1979 below poverty level	3 955	1 927	1 051	528	265	115	38	14	17	1.55	...
Median income	\$3 472	\$2 682	\$3 913	\$5 252	\$6 525	\$6 062	\$7 857	\$10 313	\$4 625	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	38.5	50+	50+	19.4	50+	...	...

Table A—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

The SMSA	Married-couple families						Male householder, no wife present						Female householder, no husband present						Median age
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years and over	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years and over	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over			
Owner-occupied housing units -----	30 524	934	6 517	5 102	8 485	2 815	316	881	345	679	471	82	384	446	1 315	1 752	45.5		
PERSONS IN UNIT -----																			
1 person -----	4 069	547	1 410	396	3 224	2 383	195	550	177	408	358	39	114	74	738	1 416	62.1		
2 persons -----	9 368	2 244	1 802	582	2 135	2 444	81	215	90	174	80	19	142	83	303	221	56.9		
3 persons -----	5 781	1 116	2 378	1 901	1 660	78	16	40	29	40	4	3	77	122	162	87	43.8		
4 persons -----	6 478	20	676	1 407	935	14	4	—	2	4	—	—	18	37	80	14	40.3		
5 persons -----	3 151	7	251	816	531	209	131	130	5	2	3	6	3	32	32	6	37.7		
6 or more persons -----	1 677	235	352	433	298	209	4	147	133	116	161	161	205	304	139	112	41.9		
Median -----	2.82	2.435	3.52	4.33	2.98	2.98	537	1 400	633	1 069	639	166	886	1 391	2 273	2 316	...		
Total persons -----	92 639																...		
PLUMBING FACILITIES BY PERSONS PER ROOM -----																			
Complete plumbing for exclusive use -----	30 248	928	6 490	5 095	8 444	2 778	316	875	336	655	427	75	380	446	1 305	1 698	45.4		
1.01 or more persons per room -----	489	4	99	207	139	8	8	—	—	—	8	7	1	15	—	—	41.3		
Lacking complete plumbing for exclusive use -----	276	6	27	7	41	37	—	6	9	24	44	7	4	—	10	54	60.8		
1.01 or more persons per room -----	10	—	—	2	6	—	—	—	—	—	—	—	—	—	—	—	...		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----																			
Specified owner-occupied housing units -----	21 858	567	5 001	4 127	6 380	1 885	110	402	184	375	274	27	184	268	832	1 242	45.2		
With a mortgage -----	15 741	534	4 868	3 914	4 221	1 377	107	369	164	184	44	25	179	226	391	138	38.7		
Less than 15 percent -----	3 935	20	420	1 008	2 134	48	8	57	33	61	15	15	13	14	18	8	47.5		
15 to 19 percent -----	2 912	69	833	885	847	76	6	31	10	61	7	—	—	15	86	43	39.9		
20 to 24 percent -----	3 141	104	1 293	861	457	86	16	91	32	16	—	—	—	23	105	5	35.5		
25 to 29 percent -----	2 064	123	937	467	256	48	16	58	35	30	—	—	—	19	49	—	33.9		
30 to 34 percent -----	1 369	84	674	255	164	41	16	35	10	8	6	—	—	7	34	12	33.2		
35 percent or more -----	2 306	134	703	436	363	78	54	97	44	25	14	10	92	65	96	95	36.0		
Not computed -----	14	—	8	2	—	—	—	—	—	—	—	—	—	2	—	—	34.4		
Median -----	21.6	28.0	24.6	20.4	14.9	23.8	35.1	25.5	26.0	18.9	19.3	14.2	35.6	25.9	23.2	50+	...		
Not mortgaged -----	6 117	33	133	213	2 159	1 508	3	33	20	191	230	2	5	42	441	1 104	58.7		
Less than 10 percent -----	2 424	19	76	131	475	295	—	16	8	114	29	—	—	13	89	139	58.7		
10 to 14 percent -----	1 344	8	38	41	475	49	1	7	—	14	59	—	—	17	113	162	63.9		
15 to 19 percent -----	786	—	9	25	151	49	2	2	—	15	59	—	—	4	69	155	68.9		
20 to 24 percent -----	411	4	3	4	49	137	—	2	—	7	16	—	—	—	29	164	71.9		
25 to 29 percent -----	339	—	—	4	27	110	—	—	6	15	24	2	3	—	41	105	72.1		
30 to 34 percent -----	198	—	—	—	24	24	—	6	6	8	5	—	—	8	16	121	73.1		
35 percent or more -----	558	—	5	—	30	122	—	—	—	18	65	—	—	—	79	239	71.3		
Not computed -----	57	2	10	10	—	11	16.3	10.4	26.7	10	19.7	27.5	2	12.4	16.2	19	63.9		
Median -----	12.3	10	10	10	10	14.3	16.3	10.4	26.7	10	19.7	27.5	2	12.4	16.2	22.6	...		
Renter-occupied housing units -----	18 288	1 314	1 926	526	897	735	2 133	1 583	363	489	432	2 535	1 805	413	1 026	2 111	29.4		
PERSONS IN UNIT -----																			
1 person -----	7 959	824	684	75	496	687	976	1 082	260	415	405	1 053	938	125	752	1 953	34.5		
2 persons -----	5 980	294	495	87	161	39	747	397	92	50	22	1 024	509	100	148	125	26.6		
3 persons -----	2 270	154	488	188	141	8	270	78	10	12	5	332	250	96	108	33	27.0		
4 persons -----	1 345	39	165	115	70	1	111	26	—	—	—	94	73	37	13	—	30.5		
5 persons -----	482	3	94	61	29	—	14	—	—	—	—	16	25	37	—	—	34.1		
6 or more persons -----	252	230	306	404	240	203	15	123	1	109	103	16	10	18	5	—	34.2		
Median -----	1.70	2.30	3.06	4.04	2.40	2.03	1.62	1.23	1.20	1.09	1.03	1.71	1.46	2.31	1.18	1.04	...		
Total persons -----	36 182	3 268	6 190	2 151	2 671	1 505	3 858	2 279	486	584	500	4 720	3 156	1 064	1 411	2 339	...		
PLUMBING FACILITIES BY PERSONS PER ROOM -----																			
Complete plumbing for exclusive use -----	17 565	1 283	1 910	515	891	722	2 065	1 504	317	391	361	2 400	1 782	408	970	2 046	29.3		
1.01 or more persons per room -----	310	32	108	39	45	7	21	8	—	—	2	22	11	10	5	—	30.5		
Lacking complete plumbing for exclusive use -----	723	31	16	11	6	13	68	79	46	98	71	135	23	5	56	65	36.5		
1.01 or more persons per room -----	15	—	13	—	2	—	—	—	—	—	—	—	—	—	—	—	31.1		
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----																			
Specified renter-occupied housing units -----	17 638	1 252	1 797	445	762	682	2 119	1 538	355	466	411	2 523	1 805	396	1 007	2 080	29.2		
Less than 15 percent -----	2 572	209	375	71	250	104	262	376	129	171	50	374	198	31	112	127	31.1		
15 to 19 percent -----	3 028	266	478	123	143	139	317	419	85	46	59	256	294	52	155	221	29.8		
20 to 24 percent -----	2 913	255	357	90	126	107	303	231	40	46	74	335	272	37	126	268	29.8		
25 to 29 percent -----	1 980	158	163	40	52	115	189	148	23	40	47	240	293	41	122	259	29.8		
30 to 34 percent -----	1 440	134	87	34	49	107	164	72	14	18	26	243	265	38	198	361	29.3		
35 to 49 percent -----	2 164	135	160	37	50	47	307	72	8	31	24	433	265	98	198	361	28.1		
50 percent or more -----	2 666	88	82	22	41	26	521	188	32	46	68	845	281	48	149	254	25.4		
Not computed -----	575	27	95	28	51	41	54	37	12	49	15	37	21	10	34	49	37.6		
Median -----	25.0	22.7	20.0	20.8	18.7	24.1	29.0	19.5	17.5	17.8	26.3	35.7	27.2	27.2	28.8	29.9	...		

Table A—11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	4 069	1 688	195	550	177	408	358	2 381	39	114	74	738	1 416
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 961	1 634	195	544	171	395	329	2 327	32	114	74	728	1 379
Lacking complete plumbing for exclusive use	108	54	—	6	6	13	29	54	7	—	—	10	37
UNITS IN STRUCTURE													
1, detached or attached	2 831	1 092	81	285	108	303	315	1 739	—	45	25	470	1 199
2 or more	799	274	20	135	31	67	21	525	30	51	49	225	170
Mobile home or trailer, etc.	439	322	94	130	38	38	22	117	9	18	—	43	47
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 007	253	23	38	4	56	132	754	8	13	5	149	579
\$5,000 to \$9,999	1 005	270	20	63	20	38	129	735	8	10	1	207	509
\$10,000 to \$12,499	412	218	60	49	19	61	29	194	—	27	6	76	85
\$12,500 to \$14,999	389	163	32	79	9	29	14	226	6	35	12	62	111
\$15,000 to \$19,999	598	359	56	184	34	76	9	239	15	29	23	123	49
\$20,000 to \$24,999	338	208	2	70	57	62	17	130	—	—	23	67	40
\$25,000 to \$34,999	197	115	—	32	7	62	14	82	—	—	4	47	31
\$35,000 to \$49,999	79	65	—	33	4	14	14	14	—	—	—	2	12
\$50,000 or more	44	37	2	2	23	10	—	7	2	—	—	5	—
Median	\$10 137	\$14 080	\$12 271	\$15 983	\$20 164	\$16 316	\$6 567	\$7 880	\$13 958	\$13 000	\$18 913	\$10 428	\$6 148
Mean	\$12 459	\$16 146	\$12 818	\$16 766	\$27 767	\$17 596	\$9 606	\$9 845	\$12 791	\$11 904	\$17 140	\$12 358	\$7 908
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	2 301	807	72	221	76	212	226	1 494	—	30	25	427	1 012
With a mortgage	792	488	69	210	76	99	34	304	—	30	25	143	106
Less than \$200	65	32	—	18	—	5	9	33	—	—	2	20	11
\$200 to \$249	91	36	7	6	—	18	5	55	—	—	—	17	38
\$250 to \$299	105	47	2	7	6	20	12	58	—	—	—	39	19
\$300 to \$349	118	61	13	24	10	8	6	57	—	6	2	38	11
\$350 to \$399	123	72	6	43	10	11	2	51	—	22	7	6	16
\$400 to \$499	124	90	20	36	12	22	—	34	—	2	6	15	11
\$500 to \$599	73	66	16	40	8	2	—	7	—	—	7	—	—
\$600 to \$749	50	44	5	16	16	7	—	6	—	—	—	6	—
\$750 or more	43	40	—	20	14	6	—	3	—	—	1	2	—
Median	\$357	\$397	\$441	\$418	\$500	\$341	\$263	\$305	—	\$370	\$463	\$294	\$261
Not mortgaged	1 509	319	3	11	—	113	192	1 190	—	—	—	284	906
Less than \$50	30	18	—	2	—	5	11	12	—	—	—	—	12
\$50 to \$74	83	30	—	5	—	10	15	53	—	—	—	5	48
\$75 to \$99	293	68	—	—	—	26	42	225	—	—	—	41	184
\$100 to \$124	324	84	1	2	—	42	39	240	—	—	—	82	158
\$125 to \$149	297	65	—	—	—	18	47	232	—	—	—	50	182
\$150 to \$199	322	32	2	2	—	6	22	290	—	—	—	72	218
\$200 to \$249	116	19	—	—	—	6	13	97	—	—	—	26	71
\$250 or more	44	3	—	—	—	—	3	41	—	—	—	8	33
Median	\$127	\$113	\$163	\$67	—	\$109	\$118	\$132	—	—	—	\$132	\$132
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	26.7	26.7	35.6	29.7	27.8	17.1	23.9	26.8	—	35.0	29.6	24.0	27.2
With a mortgage	32.4	29.3	35.9	30.5	27.8	21.5	33.3	41.0	—	35.0	29.6	33.4	50.4
Not mortgaged	23.3	18.0	16.3	10.0	—	10.0	21.1	24.2	—	—	—	18.9	24.9
Income in 1979 below poverty level	564	175	15	38	2	47	73	389	6	13	5	95	270
Percent below poverty level	13.9	10.4	7.7	6.9	1.1	11.5	20.4	16.3	15.4	11.4	6.8	12.9	19.1
Renter-occupied housing units	7 959	3 138	976	1 082	260	415	405	4 821	1 053	938	125	752	1 953
PLUMBING FACILITIES													
Complete plumbing for exclusive use	7 391	2 802	917	1 018	214	317	336	4 589	965	915	125	696	1 888
Lacking complete plumbing for exclusive use	568	336	59	64	46	98	69	232	88	23	—	56	65
UNITS IN STRUCTURE													
1, detached or attached	628	344	61	177	26	48	32	284	48	42	15	61	118
2	466	182	46	70	7	29	30	284	81	64	6	70	63
3 and 4	1 124	446	134	175	27	66	44	678	191	150	3	117	217
5 to 9	1 300	557	216	177	52	76	36	743	181	134	13	126	289
10 to 49	3 375	1 298	423	443	120	162	150	2 077	489	496	74	317	701
50 or more	971	244	68	31	25	19	101	727	61	48	14	61	543
Mobile home or trailer, etc.	95	67	28	9	3	15	12	28	2	4	—	—	22
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	2 848	930	377	167	31	110	245	1 918	401	159	33	243	1 082
\$5,000 to \$9,999	2 503	813	319	304	49	67	74	1 690	485	333	5	276	591
\$10,000 to \$12,499	891	399	126	171	24	36	42	492	89	244	26	41	92
\$12,500 to \$14,999	544	231	45	118	37	25	6	313	49	102	27	70	65
\$15,000 to \$19,999	735	468	74	232	66	78	18	267	18	83	22	75	69
\$20,000 to \$24,999	274	178	23	60	22	61	12	96	11	11	12	31	31
\$25,000 to \$34,999	112	87	12	23	17	27	8	25	—	—	—	10	15
\$35,000 to \$49,999	11	5	—	—	—	—	—	6	—	—	—	6	—
\$50,000 or more	41	27	—	7	14	6	—	14	—	6	—	—	8
Median	\$7 100	\$8 942	\$6 802	\$11 023	\$14 257	\$12 118	\$4 489	\$6 303	\$6 166	\$9 702	\$12 356	\$7 003	\$4 693
Mean	\$8 570	\$10 193	\$7 554	\$11 566	\$15 517	\$13 240	\$6 345	\$7 514	\$6 277	\$10 068	\$11 676	\$8 686	\$6 237
GROSS RENT													
Specified renter-occupied housing units	7 840	3 057	973	1 043	254	398	389	4 783	1 053	938	123	743	1 926
Less than \$100	1 224	425	38	25	44	119	199	799	19	36	8	79	657
\$100 to \$149	1 148	560	172	227	23	77	61	588	168	92	—	129	199
\$150 to \$199	1 977	763	313	284	83	62	21	1 214	403	269	44	197	301
\$200 to \$249	1 758	634	309	181	39	52	53	1 124	311	297	19	143	354
\$250 to \$299	1 156	377	52	222	35	44	24	779	134	171	40	159	275
\$300 to \$349	264	131	43	50	15	7	16	133	13	45	6	12	57
\$350 to \$399	128	46	12	14	7	5	8	82	5	21	6	14	36
\$400 to \$499	34	29	6	17	5	1	—	5	—	—	—	—	5
\$500 or more	9	9	7	—	—	2	—	—	—	—	—	—	—
No cash rent	142	83	21	23	3	29	7	59	—	7	—	10	42
Median	\$188	\$184	\$190	\$197	\$183	\$133	\$95	\$191	\$191	\$209	\$233	\$184	\$167
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	28.3	24.1	34.0	20.3	17.5	18.2	26.3	30.9	37.2	27.1	22.6	31.1	30.2
Income in 1979 below poverty level	1 927	680	271	143	31	69	166	1 247	306	76	19	193	653
Percent below poverty level	24.2	21.7	27.8	13.2	11.9	16.6	41.0	25.9	29.1	8.1	15.2	25.7	33.4

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	998	270	305	423	Vacant for rent housing units	1 844	1 100	426	318
ROOMS					ROOMS				
1 to 3 rooms	60	14	14	32	1 room	172	98	26	48
4 rooms	246	68	68	110	2 rooms	260	127	68	65
5 rooms	278	103	78	97	3 rooms	446	319	66	61
6 rooms	231	62	62	107	4 rooms	571	378	132	61
7 rooms	78	2	55	21	5 rooms	273	143	92	38
8 or more rooms	105	21	28	56	6 rooms	61	12	21	28
Median	5.2	5.0	5.4	5.2	7 or more rooms	61	23	21	17
					Median	3.6	3.5	3.9	3.3
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	962	265	303	394	Complete plumbing for exclusive use	1 742	1 050	410	282
Lacking complete plumbing for exclusive use	36	5	2	29	Lacking complete plumbing for exclusive use	102	50	16	36
BEDROOMS					BEDROOMS				
None	4	—	—	4	None	202	116	38	48
1	46	—	9	37	1	665	397	135	133
2	494	155	152	187	2	761	502	170	89
3	342	86	107	149	3	181	64	74	43
4	84	26	28	30	4	32	21	6	5
5 or more	28	3	9	16	5 or more	3	—	3	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	603	208	180	215	1975 to March 1980	701	482	137	82
1970 to 1974	35	—	22	13	1970 to 1974	182	108	51	23
1960 to 1969	90	26	18	46	1960 to 1969	230	167	33	30
1950 to 1959	45	9	14	22	1950 to 1959	74	21	29	24
1940 to 1949	45	3	20	22	1940 to 1949	95	51	32	12
1939 or earlier	180	24	51	105	1939 or earlier	562	271	144	147
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	632	111	227	294	1, detached or attached	208	52	86	70
2 or more	283	151	39	93	2	150	76	25	49
Mobile home or trailer	83	8	39	36	3 and 4	268	172	68	28
HEATING EQUIPMENT					5 to 9	274	142	65	67
Central heating system	936	263	286	387	10 to 49	802	567	143	92
Other means	59	7	19	33	50 or more	70	62	6	2
None	3	—	—	3	Mobile home or trailer	72	29	33	10
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	521	106	192	223	Specified vacant for rent housing units	1 791	1 094	403	294
Less than \$10,000	27	—	4	23	Less than \$100	193	75	87	31
\$10,000 to \$19,999	17	—	8	9	\$100 to \$149	285	143	60	82
\$20,000 to \$29,999	36	3	15	18	\$150 to \$199	487	266	124	97
\$30,000 to \$39,999	58	9	19	30	\$200 to \$249	460	334	63	63
\$40,000 to \$49,999	77	23	26	28	\$250 to \$299	265	197	56	12
\$50,000 to \$59,999	85	35	28	22	\$300 to \$399	84	65	13	6
\$60,000 to \$79,999	117	16	51	50	\$400 or more	17	14	—	3
\$80,000 to \$99,999	59	7	27	25	Median	\$193	\$209	\$165	\$156
\$100,000 or more	45	13	14	18					
Median	\$53 500	\$52 600	\$58 600	\$51 100					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA								The SMSA							
Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	521	27	53	135	261	45	53 500	1 791	193	772	725	84	17	193	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	506	18	50	132	261	45	54 100	1 695	136	733	725	84	17	198	
Lacking complete plumbing for exclusive use	15	9	3	3	—	—	10 000—	96	57	39	—	—	—	77	
BEDROOMS															
None	1	1	—	—	—	—	10 000—	202	67	133	2	—	—	121	
1	18	2	4	—	12	—	61 300	662	45	468	140	7	2	160	
2	116	7	22	22	65	—	52 900	742	49	132	528	33	—	234	
3	286	15	12	102	145	12	51 500	160	30	39	46	44	1	235	
4	76	—	10	9	26	31	68 200	22	2	—	6	—	14	438	
5 or more	24	2	5	2	13	2	61 400	3	—	—	3	—	—	213	
YEAR STRUCTURE BUILT															
1975 to March 1980	234	—	2	37	154	41	71 400	701	57	178	430	36	—	223	
1970 to 1974	24	2	—	1	21	—	62 000	175	15	77	83	—	—	198	
1960 to 1969	48	1	—	12	31	4	57 500	228	4	71	97	42	14	216	
1950 to 1959	42	—	13	20	9	—	37 300	69	3	47	17	2	—	160	
1940 to 1949	29	3	6	10	10	—	37 800	93	9	66	14	4	—	155	
1939 or earlier	144	21	32	55	36	—	34 500	525	105	333	84	—	3	152	
UNITS IN STRUCTURE															
1, detached or attached	521	27	53	135	261	45	53 500	1 555	26	56	50	6	17	179	
2 or more .....	...	...	...	...	...	...	...	1 564	133	705	648	78	—	194	
Mobile home or trailer .....	...	...	...	...	...	...	...	72	34	11	27	—	—	115	

Table B-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Fargo city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	9 660	31	113	515	1 217	2 005	2 063	2 347	697	565	107	54 000	59 200
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	7 956	12	84	298	830	1 606	1 748	2 133	624	514	107	56 100	61 600
15 to 24 years	176	—	—	19	17	70	54	16	—	—	—	47 600	47 300
25 to 34 years	2 167	—	—	59	243	515	518	578	177	68	9	54 600	58 600
35 to 44 years	1 796	6	—	27	84	346	338	594	196	161	44	62 400	68 800
45 to 64 years	2 956	6	62	116	270	456	759	761	215	269	42	57 200	63 300
65 years and over	861	—	22	77	216	219	79	184	36	16	12	45 200	51 100
Male householder, no wife present	550	—	8	75	149	112	77	93	10	26	—	43 800	49 500
15 to 24 years	45	—	—	—	30	—	7	8	—	—	—	38 400	44 500
25 to 34 years	169	—	—	12	18	42	34	48	6	9	—	52 800	57 300
35 to 44 years	96	—	—	6	18	39	12	—	4	17	—	47 700	60 100
45 to 64 years	146	—	—	45	43	12	13	33	—	—	—	36 700	42 500
65 years and over	94	—	8	12	40	19	11	4	—	—	—	35 000	37 700
Female householder, no husband present	1 154	19	21	142	238	287	238	121	63	25	—	45 200	47 600
15 to 24 years	6	—	—	—	—	6	—	—	—	—	—	42 500	42 500
25 to 34 years	82	—	—	—	19	13	36	6	—	8	—	51 700	55 400
35 to 44 years	122	—	—	6	29	34	38	6	9	—	—	48 400	48 800
45 to 64 years	403	10	4	34	65	85	93	69	26	17	—	50 300	52 800
65 years and over	541	9	17	102	125	149	71	40	28	17	—	41 000	42 400
Median age	45.9	63.0	63.8	60.5	54.2	43.5	44.9	43.5	42.5	45.9	45.2	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 244	—	—	16	147	279	241	370	106	54	31	57 200	64 000
1975 to 1978	2 964	—	5	96	230	570	579	864	312	284	24	60 000	65 300
1970 to 1974	1 399	6	—	35	189	254	281	425	73	108	28	57 000	62 700
1960 to 1969	2 103	—	25	138	268	377	610	466	134	68	17	53 300	56 500
1959 or earlier	1 950	25	83	230	383	525	352	222	72	51	7	44 300	47 400
ROOMS													
1 to 3 rooms	101	—	19	40	23	6	6	—	7	—	—	26 900	32 200
4 rooms	741	16	38	153	305	182	33	14	—	—	—	34 000	35 000
5 rooms	2 072	—	38	180	359	692	508	278	11	6	—	46 400	46 700
6 rooms	2 025	15	12	94	350	482	480	503	78	11	—	51 000	52 300
7 rooms	1 490	—	—	43	111	368	416	384	100	68	—	54 800	58 600
8 or more rooms	3 231	—	6	5	69	275	620	1 168	501	480	107	69 600	78 300
Median	6.4	4.5	4.5	4.9	5.3	5.8	6.5	7.5	8.3	8.5+	8.5+	...	...
BEDROOMS													
None	18	—	—	6	6	6	—	—	—	—	—	37 500	33 800
1	157	9	19	47	44	6	12	13	7	—	—	30 600	34 100
2	1 905	16	53	303	534	607	249	122	16	5	—	40 600	40 900
3	4 362	6	35	126	469	1 015	1 107	1 188	280	136	—	54 100	57 200
4	2 454	—	6	33	117	300	562	807	299	261	69	63 800	71 700
5 or more	764	—	—	—	47	71	133	217	95	163	38	71 500	81 800
YEAR STRUCTURE BUILT													
1975 to March 1980	1 177	—	—	—	—	47	91	507	247	239	46	77 300	86 600
1970 to 1974	834	—	—	—	11	44	125	384	112	131	27	70 900	79 100
1960 to 1969	1 357	—	—	13	20	110	346	585	170	96	17	66 000	70 600
1950 to 1959	2 600	16	13	85	321	696	889	457	53	57	13	51 800	53 600
1940 to 1949	940	6	28	87	190	283	210	88	22	26	—	45 400	47 000
1939 or earlier	2 752	9	72	330	675	825	402	326	93	16	4	43 200	45 500
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	319	19	9	73	79	48	32	39	12	8	—	35 700	41 700
\$5,000 to \$9,999	645	6	30	129	197	138	56	73	8	8	—	37 700	40 800
\$10,000 to \$14,999	394	—	5	30	97	112	55	64	14	12	5	45 000	52 500
\$15,000 to \$19,999	475	—	5	61	127	124	71	60	6	21	—	42 900	47 400
\$20,000 to \$24,999	1 214	—	18	76	209	370	267	208	34	26	6	48 200	51 600
\$25,000 to \$34,999	1 663	6	19	58	180	377	373	373	65	48	—	50 800	54 000
\$35,000 to \$49,999	2 835	—	16	73	263	552	808	853	169	84	17	55 900	58 900
\$50,000 or more	1 568	—	11	15	43	115	335	485	249	99	10	65 200	69 500
Median	25 325	\$4 125	\$16 042	\$13 545	\$17 630	\$21 846	\$26 345	\$28 563	\$37 177	\$45 683	\$62 188	...	...
Mean	\$28 237	\$7 621	\$17 673	\$14 485	\$18 948	\$22 248	\$26 822	\$30 730	\$41 786	\$54 208	\$76 653	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	7 206	6	18	245	740	1 409	1 636	2 052	556	455	89	56 800	62 100
Less than 15 percent	1 747	6	8	64	188	338	463	388	129	119	44	55 300	62 700
15 to 19 percent	1 261	—	10	47	127	195	297	410	92	83	—	58 400	61 000
20 to 24 percent	1 554	—	—	52	135	375	400	402	107	69	14	54 200	59 500
25 to 29 percent	942	—	—	18	125	157	176	314	105	41	6	59 700	62 500
30 to 34 percent	608	—	—	11	35	149	110	214	35	49	5	59 900	64 300
35 percent or more	1 094	—	—	53	130	195	190	324	88	94	20	58 900	64 300
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	21.9	10—	15.5	21.1	22.0	22.3	20.7	22.8	22.7	21.8	20.2	...	...
Not mortgaged	2 454	25	95	270	477	596	427	295	141	110	18	45 600	50 800
Less than 10 percent	943	—	38	53	143	185	254	134	60	65	11	52 000	57 300
10 to 14 percent	609	—	8	57	103	181	100	95	38	20	7	45 600	52 900
15 to 19 percent	321	—	20	55	94	72	30	25	14	11	—	38 200	44 000
20 to 24 percent	196	—	20	53	66	13	11	7	6	—	—	41 200	42 700
25 to 29 percent	120	6	—	30	32	6	4	6	—	—	—	38 400	40 300
30 to 34 percent	55	—	—	11	13	25	6	—	—	—	—	41 000	37 900
35 percent or more	186	19	9	32	39	25	12	26	16	8	—	37 700	44 200
Not computed	24	—	—	12	—	6	—	—	—	—	—	35 000	37 100
Median	12.2	50+	15.4	16.7	14.6	13.0	10—	10.7	11.4	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	9 660	31	113	515	1 217	2 005	2 063	2 347	697	565	107	54 000	59 200
1.01 or more persons per room	125	—	5	10	30	34	25	14	7	—	—	45 700	45 900
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	9 660	31	113	515	1 217	2 005	2 063	2 347	697	565	107	54 000	59 200
Central heating system	9 376	31	90	464	1 148	1 949	2 031	2 307	690	559	107	54 300	59 700
Air conditioning	6 493	12	42	257	734	1 276	1 378	1 666	523	502	103	56 300	62 800
Central system	3 119	6	—	35	96	414	623	1 020	370	458	97	67 500	75 300
Income in 1979 below poverty level	247	19	9	62	61	32	24	32	—	8	—	33 400	39 800
Percent below poverty level	2.6	61.3	8.0	12.0	5.0	1.6	1.2	1.4	—	1.4	—	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fargo city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	10 955	877	1 259	1 979	2 271	2 391	1 093	517	349	79	140	227
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	2 857	63	310	267	428	776	476	228	202	53	54	270
15 to 24 years.....	765	—	118	93	125	218	139	47	13	12	—	259
25 to 34 years.....	1 068	17	116	102	154	307	190	74	71	14	23	272
35 to 44 years.....	212	—	14	16	11	40	43	22	39	27	—	329
45 to 64 years.....	438	—	15	50	68	111	53	57	67	—	17	280
65 years and over.....	374	46	47	6	70	100	51	28	12	—	14	255
Male householder, no wife present.....	3 188	300	456	666	615	639	281	117	45	20	49	211
15 to 24 years.....	1 320	34	173	279	310	310	124	49	22	6	12	226
25 to 34 years.....	1 035	21	154	269	200	213	105	33	18	8	14	216
35 to 44 years.....	265	41	22	63	20	56	23	22	5	6	7	211
45 to 64 years.....	319	92	65	42	47	39	13	5	—	—	16	142
65 years and over.....	249	112	42	13	37	21	16	8	—	—	—	121
Female householder, no husband present.....	4 910	514	493	1 046	1 228	976	336	172	102	6	37	214
15 to 24 years.....	1 562	41	143	408	458	324	117	34	26	6	5	219
25 to 34 years.....	1 271	54	140	257	333	297	87	54	42	—	7	222
35 to 44 years.....	253	25	5	53	44	52	47	20	7	—	—	249
45 to 64 years.....	660	58	98	148	134	146	28	28	10	—	10	207
65 years and over.....	1 164	336	107	180	259	157	57	36	17	—	15	187
Median age.....	29.0	67.7	28.8	27.1	27.6	28.1	28.3	31.2	33.7	32.7	45.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	6 288	236	661	1 203	1 251	1 479	753	348	234	71	52	241
1975 to 1978.....	3 112	319	385	576	652	684	226	124	96	—	50	216
1970 to 1974.....	889	246	125	99	182	132	59	29	—	8	9	184
1960 to 1969.....	412	35	49	65	113	90	37	8	—	—	15	218
1959 or earlier.....	254	41	39	36	73	6	18	8	19	—	14	202
ROOMS												
1 room.....	665	219	198	201	35	12	—	—	—	—	—	126
2 rooms.....	1 198	275	376	260	251	14	—	—	—	—	22	137
3 rooms.....	2 784	270	298	862	850	350	96	21	8	—	29	197
4 rooms.....	3 550	73	227	450	845	1 280	435	132	66	6	36	256
5 rooms.....	1 820	30	144	173	227	565	378	173	101	20	9	280
6 rooms.....	580	10	16	33	37	135	127	134	82	—	6	322
7 or more rooms.....	358	—	—	—	26	35	57	57	92	53	38	387
Median.....	3.7	2.3	2.7	3.1	3.5	4.1	4.5	5.1	5.5	7.5	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	10 955	877	1 259	1 979	2 271	2 391	1 093	517	349	79	140	227
Complete plumbing for exclusive use.....	10 436	639	1 142	1 943	2 175	2 370	1 087	517	349	79	135	232
0.50 or less.....	7 100	529	681	1 346	1 549	1 706	642	323	169	40	115	229
0.51 to 1.00.....	3 178	103	436	573	580	641	432	194	166	33	20	240
1.01 to 1.50.....	115	—	6	18	40	18	13	—	14	6	—	238
1.51 or more.....	43	7	19	6	6	5	—	—	—	—	—	147
Lacking complete plumbing for exclusive use.....	519	238	117	36	96	21	6	—	—	—	5	108
0.50 or less.....	253	50	67	30	82	13	6	—	—	—	5	172
0.51 to 1.00.....	253	181	50	—	14	8	—	—	—	—	—	83
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	13	7	—	6	—	—	—	—	—	—	—	99
Income in 1979 below poverty level.....	2 156	455	346	489	284	330	150	39	35	12	16	182
Complete plumbing for exclusive use.....	1 978	353	300	477	266	330	150	39	35	12	16	187
1.01 or more persons per room.....	56	7	14	18	10	7	—	—	—	—	—	173
Lacking complete plumbing for exclusive use.....	178	102	46	12	18	—	—	—	—	—	—	90
1.01 or more persons per room.....	6	—	—	6	—	—	—	—	—	—	—	195
BEDROOMS												
None.....	904	259	305	275	48	12	—	—	—	—	5	129
1.....	4 062	488	627	1 254	1 209	338	42	32	8	—	64	187
2.....	4 859	110	318	382	928	1 909	768	273	132	18	21	268
3.....	899	20	9	68	60	125	242	186	153	8	28	332
4.....	163	—	—	—	16	—	35	26	45	9	400	—
5 or more.....	68	—	—	—	10	7	6	—	11	32	13	441
UNITS IN STRUCTURE												
1, detached or attached.....	1 127	11	75	61	142	235	175	152	155	61	60	303
2.....	993	41	121	193	138	131	143	128	82	—	16	248
3 and 4.....	1 321	77	192	459	262	233	34	27	14	18	5	194
5 to 9.....	1 671	109	324	424	375	219	115	34	47	—	24	194
10 to 49.....	4 728	246	429	774	1 240	1 385	521	90	19	—	24	236
50 or more.....	1 010	385	114	64	108	165	68	80	26	—	—	155
Mobile home or trailer, etc.....	105	8	4	4	6	23	37	6	6	—	11	303
YEAR STRUCTURE BUILT												
1975 to March 1980.....	2 451	84	106	188	531	826	408	159	115	14	20	270
1970 to 1974.....	1 955	323	206	181	396	444	223	125	48	6	3	233
1960 to 1969.....	1 940	70	209	293	535	489	209	55	34	14	32	235
1950 to 1959.....	1 056	11	76	276	261	204	93	77	34	6	18	222
1940 to 1949.....	851	33	122	282	138	145	13	55	38	13	12	197
1939 or earlier.....	2 702	356	540	759	410	283	147	46	80	26	55	179
STORIES IN STRUCTURE												
1 to 3.....	9 931	489	1 115	1 839	2 133	2 336	1 064	424	317	79	135	233
4 or more.....	1 024	388	144	140	138	55	29	93	32	—	5	138
With elevator.....	715	376	84	23	72	38	15	75	32	—	—	93
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 610	184	299	284	327	302	121	79	14	—	—	206
15 to 19 percent.....	1 971	145	239	266	380	519	212	129	55	26	—	245
20 to 24 percent.....	1 873	225	176	313	346	416	194	94	95	14	—	235
25 to 29 percent.....	1 235	141	131	198	243	291	124	55	38	14	—	224
30 to 34 percent.....	885	51	70	175	234	185	77	33	47	13	—	222
35 to 49 percent.....	1 408	57	117	293	333	322	195	61	30	—	—	224
50 percent or more.....	1 727	59	196	430	408	325	161	66	70	12	—	223
Not computed.....	246	15	31	20	—	31	9	—	—	—	140	170
Median.....	24.7	22.3	22.2	27.9	26.7	24.3	25.6	22.7	26.4	24.8	—	...
SELECTED CHARACTERISTICS												
Heating equipment.....	10 949	877	1 259	1 979	2 265	2 391	1 093	517	349	79	140	227
Central heating system.....	10 648	863	1 219	1 861	2 205	2 360	1 067	511	343	79	140	228
Air conditioning.....	6 182	254	298	735	1 500	1 850	851	376	203	41	74	257
Central system.....	504	19	28	43	92	53	85	74	37	26	47	294

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Fargo city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	12 600	421	953	641	684	1 785	2 152	3 455	1 628	881	24 168	27 041	316
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	9 559	74	431	339	364	1 253	1 749	3 122	1 400	827	26 434	29 923	106
15 to 24 years	336	—	36	37	5	94	86	62	16	—	19 821	19 938	7
25 to 34 years	2 704	6	59	126	118	396	671	991	254	83	24 797	25 793	6
35 to 44 years	1 951	28	34	24	15	151	388	699	400	212	30 085	34 174	47
45 to 64 years	3 481	26	58	83	121	363	469	1 244	638	479	29 193	34 350	32
65 years and over	1 087	14	244	69	105	249	135	126	92	53	17 545	21 479	14
Male householder, no wife present	1 192	77	130	138	77	247	171	172	138	42	18 228	22 361	69
15 to 24 years	153	12	6	38	9	50	10	15	13	—	15 639	17 148	10
25 to 34 years	445	18	29	41	52	106	39	77	79	4	18 601	22 658	28
35 to 44 years	186	—	24	17	—	24	60	19	8	34	21 750	32 256	6
45 to 64 years	284	18	22	33	10	56	57	53	31	4	20 214	22 567	18
65 years and over	124	29	49	9	6	11	5	8	7	—	7 647	12 409	7
Female householder, no husband present	1 849	270	392	164	243	285	232	161	90	12	13 513	15 161	141
15 to 24 years	34	—	7	—	6	15	—	—	—	6	15 667	20 554	—
25 to 34 years	204	11	46	45	31	35	21	6	9	—	12 500	13 955	11
35 to 44 years	225	16	4	19	25	68	61	26	6	—	18 917	18 519	16
45 to 64 years	666	53	106	59	110	100	110	86	42	—	15 231	17 117	35
65 years and over	720	190	229	41	71	67	40	43	33	6	8 907	12 388	79
Median age	45.3	66.8	67.3	40.1	54.0	41.9	38.9	42.8	45.8	49.1	...	...	55.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 978	41	129	162	82	379	352	576	212	45	22 438	24 523	38
1975 to 1978	4 399	57	201	219	233	602	870	1 245	612	360	25 094	28 678	68
1970 to 1974	1 719	65	75	63	73	241	324	529	195	154	25 298	28 962	76
1960 to 1969	2 269	63	145	62	93	223	372	737	368	206	26 988	29 597	28
1959 or earlier	2 235	195	403	135	203	340	234	368	241	116	17 858	21 977	106
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	12 550	421	940	641	679	1 781	2 127	3 455	1 625	881	24 206	27 074	316
1.01 or more persons per room	167	—	6	7	4	47	28	46	29	—	22 216	25 281	4
Lacking complete plumbing for exclusive use	50	—	13	—	5	4	25	—	3	—	21 875	18 813	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	12 600	421	953	641	684	1 785	2 152	3 455	1 628	881	24 168	27 041	316
Central heating system	12 254	414	884	623	678	1 738	2 075	3 378	1 599	865	24 278	27 195	303
Air conditioning	8 701	158	626	363	421	1 219	1 482	2 513	1 181	738	25 268	28 727	151
Central system	3 913	58	170	92	98	374	637	1 200	683	601	29 035	34 739	45
Vehicles available	12 231	262	832	613	665	1 760	2 152	3 444	1 622	881	24 583	27 612	263
1	3 699	91	554	347	369	747	634	549	229	79	17 363	19 434	135
2 or more	8 532	171	278	266	296	1 013	1 518	2 895	1 393	802	27 215	31 157	128
House heating fuel	12 600	421	953	641	684	1 785	2 152	3 455	1 628	881	24 168	27 041	316
Utility gas	6 342	170	452	396	306	805	1 125	1 810	817	461	24 610	27 423	108
Bottled, tank, or LP gas	65	—	15	—	—	12	5	24	—	—	18 750	18 531	9
Electricity	1 827	32	88	73	89	272	234	547	289	203	26 986	30 671	23
Fuel oil, kerosene, etc.	4 261	204	392	166	289	690	753	1 055	505	207	22 398	25 051	170
Other	105	6	6	6	—	6	35	19	17	10	23 839	26 854	6
Median rooms	6.0	5.1	4.9	5.1	5.2	5.5	5.9	6.4	7.2	8.3	...	...	5.4
Specified owner-occupied housing units	9 660	319	645	394	475	1 214	1 663	2 835	1 368	747	25 325	28 237	247
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	7 206	146	207	287	277	813	1 372	2 471	1 045	588	26 585	29 845	125
Less than \$200	60	6	—	—	7	13	13	14	7	—	23 269	21 451	—
\$200 to \$249	368	19	32	37	33	52	65	113	11	6	20 585	20 467	6
\$250 to \$299	700	14	23	46	40	78	131	268	82	18	25 542	25 205	7
\$300 to \$349	676	12	25	37	25	103	111	262	83	18	25 361	25 840	12
\$350 to \$399	816	43	44	30	63	76	184	247	89	40	23 920	25 250	48
\$400 to \$499	1 730	19	32	82	60	251	443	559	206	78	24 535	26 752	13
\$500 to \$599	1 211	18	31	37	30	145	268	422	190	70	26 078	28 298	24
\$600 to \$749	938	7	12	6	19	47	110	415	215	107	30 000	35 104	7
\$750 or more	707	8	8	12	—	48	47	171	162	251	30 856	52 405	8
Median	\$457	\$376	\$377	\$389	\$377	\$430	\$439	\$464	\$523	\$690	...	...	\$389
Not mortgaged	2 454	173	438	107	198	401	291	364	323	159	19 055	23 515	122
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	10	—	—	—	—	6	4	—	—	—	19 583	20 960	6
\$75 to \$99	90	29	53	—	—	—	—	8	—	—	6 481	7 875	17
\$100 to \$124	238	50	87	6	19	32	23	16	5	—	9 338	11 921	32
\$125 to \$149	420	9	116	33	46	75	55	51	30	5	15 441	17 452	—
\$150 to \$199	819	64	118	34	86	156	90	155	107	9	18 668	20 639	52
\$200 to \$249	443	7	30	34	33	76	75	64	101	23	22 117	26 954	7
\$250 or more	434	14	34	—	14	56	44	70	80	122	32 828	40 963	8
Median	\$179	\$146	\$142	\$171	\$170	\$178	\$185	\$185	\$210	\$250+	...	...	\$156
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	7 206	146	207	287	277	813	1 372	2 471	1 045	588	26 585	29 845	125
Less than 15 percent	1 747	—	—	—	—	26	114	706	456	445	35 575	45 894	—
15 to 19 percent	1 261	—	—	—	19	90	242	552	267	91	29 342	32 082	—
20 to 24 percent	1 554	—	—	25	44	154	431	621	227	52	26 276	27 839	—
25 to 29 percent	942	—	6	40	30	124	323	352	67	—	24 182	24 726	—
30 to 34 percent	608	—	11	25	48	174	175	163	12	—	21 009	21 662	—
35 percent or more	1 094	146	190	197	136	245	87	77	16	—	12 757	13 444	125
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	21.9	50+	50+	43.4	34.7	30.4	23.8	19.8	16.2	11.5	...	...	50+
Not mortgaged	2 454	173	438	107	198	401	291	364	323	159	19 055	23 515	122
Less than 10 percent	943	—	—	—	—	75	127	278	310	153	34 502	39 613	6
10 to 14 percent	609	—	32	14	102	231	133	78	13	6	18 522	19 589	—
15 to 19 percent	321	—	106	54	60	69	24	8	—	—	12 521	13 179	—
20 to 24 percent	196	5	120	23	22	19	7	—	—	—	9 258	10 323	—
25 to 29 percent	120	—	91	16	6	7	—	—	—	—	7 055	8 091	—
30 to 34 percent	55	29	26	—	—	—	—	—	—	—	4 871	5 405	12
35 percent or more	186	115	63	—	8	—	—	—	—	—	4 375	4 840	80
Not computed	24	24	—	—	—	—	—	—	—	—	2500—	—	24
Median	12.2	50+	23.4	18.7	14.9	12.7	10.7	10—	10—	10—	...	...	50+

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Fargo city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	11 002	2 306	2 930	1 354	911	1 626	972	681	139	83	10 489	12 400	2 163
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 872	141	521	435	307	600	479	307	44	38	15 245	16 314	226
15 to 24 years	772	46	181	112	69	175	109	72	8	—	14 203	14 700	70
25 to 34 years	1 076	48	164	178	111	232	216	121	6	—	15 734	15 838	104
35 to 44 years	212	14	6	16	36	44	38	38	14	6	19 000	21 532	14
45 to 64 years	438	26	36	61	48	84	73	70	16	24	16 846	20 154	31
65 years and over	374	7	134	68	43	65	43	6	—	8	11 691	13 564	7
Male householder, no wife present	3 195	677	769	348	270	578	260	223	50	20	11 088	12 634	683
15 to 24 years	1 327	321	370	141	117	226	83	60	9	—	9 674	10 983	401
25 to 34 years	1 035	127	258	140	82	217	85	102	24	—	12 366	13 913	132
35 to 44 years	265	28	38	23	40	60	25	31	6	14	15 236	17 761	28
45 to 64 years	319	71	57	13	31	51	57	22	11	6	13 992	14 976	42
65 years and over	249	130	46	31	—	24	10	8	—	—	4 885	7 665	80
Female householder, no husband present	4 935	1 488	1 640	571	334	448	233	151	45	25	8 003	9 969	1 254
15 to 24 years	1 574	503	581	177	96	122	50	39	6	—	7 550	8 556	548
25 to 34 years	1 271	186	415	224	120	137	101	69	7	12	10 385	12 606	176
35 to 44 years	266	62	60	46	25	37	17	11	8	—	10 598	12 111	74
45 to 64 years	660	171	232	56	43	88	46	13	6	5	8 157	11 375	141
65 years and over	1 164	566	352	68	50	64	19	19	18	8	5 206	7 715	315
Median age	29.0	31.6	27.9	28.3	28.6	29.3	29.8	28.6	41.7	53.7	...	...	26.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	6 322	1 317	1 697	789	515	970	562	362	86	24	10 466	12 207	1 398
1975 to 1978	3 112	577	777	400	292	439	287	262	39	39	11 262	13 355	514
1970 to 1974	894	257	278	89	61	118	49	34	—	8	8 483	10 222	149
1960 to 1969	420	86	76	59	16	83	74	12	14	—	12 034	13 480	51
1959 or earlier	254	69	102	17	27	16	—	11	—	12	8 103	11 371	51
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	10 483	2 062	2 769	1 312	899	1 588	965	673	139	76	10 782	12 636	1 985
0.50 or less	7 129	1 576	1 966	815	596	1 005	617	429	66	59	10 069	12 055	1 230
0.51 to 1.00	3 196	456	792	483	284	578	317	215	59	12	11 812	13 414	699
1.01 to 1.50	115	23	11	—	13	—	25	29	14	—	22 188	18 986	41
1.51 or more	43	7	—	14	6	5	6	—	—	5	12 708	34 294	15
Lacking complete plumbing for exclusive use	519	244	161	42	12	38	7	8	—	7	5 731	7 614	178
0.50 or less	253	117	83	21	7	18	—	—	—	7	7 644	7 958	83
0.51 to 1.00	253	127	65	21	5	20	7	8	—	—	4 984	7 319	89
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	13	—	13	—	—	—	—	—	—	—	6 250	6 662	6
SELECTED CHARACTERISTICS													
Heating equipment	10 996	2 306	2 930	1 348	911	1 626	972	681	139	83	10 486	12 400	2 163
Central heating system	10 695	2 253	2 815	1 289	896	1 591	953	676	139	83	10 542	12 477	2 081
Air conditioning	6 209	901	1 479	732	657	1 121	672	474	122	51	12 474	14 103	853
Central system	506	85	118	27	29	65	87	55	20	20	14 483	17 375	60
Vehicles available	9 225	1 327	2 393	1 251	875	1 567	919	671	139	83	11 784	13 603	1 454
1	5 771	1 106	1 876	892	565	725	335	162	57	53	9 750	11 316	963
2 or more	3 454	221	517	359	310	842	584	509	82	30	16 878	17 424	491
House heating fuel	10 996	2 306	2 930	1 348	911	1 626	972	681	139	83	10 486	12 400	2 163
Utility gas	4 760	1 084	1 400	636	392	612	353	221	34	28	9 598	11 188	993
Bottled, tank, or LP gas	223	77	72	28	6	32	—	8	—	—	7 396	8 555	78
Electricity	3 658	577	800	395	372	701	412	299	86	16	12 883	14 316	585
Fuel oil, kerosene, etc.	2 188	522	618	253	124	264	201	148	19	39	9 637	12 392	477
Other	167	46	40	36	17	17	6	5	—	—	9 653	10 196	30
Median rooms	3.7	3.0	3.5	3.8	3.9	4.0	4.3	4.4	4.3	4.2	...	...	3.4
Specified renter-occupied housing units	10 955	2 306	2 920	1 341	911	1 617	965	681	131	83	10 469	12 373	2 156
CONTRACT RENT													
Less than \$100	1 175	760	236	65	25	53	13	17	—	6	4 286	5 942	569
\$100 to \$149	1 553	380	657	213	47	132	77	34	—	13	8 056	9 559	355
\$150 to \$199	2 589	628	913	333	224	305	107	65	8	6	8 583	9 894	556
\$200 to \$249	2 725	309	664	435	295	555	313	127	22	5	12 239	13 378	355
\$250 to \$299	1 973	146	341	238	244	440	292	219	35	18	15 203	16 078	242
\$300 to \$349	450	39	46	40	36	70	67	115	16	8	19 643	20 588	50
\$350 to \$399	265	15	24	12	22	29	75	64	16	21	21 525	21 894	7
\$400 to \$499	67	—	6	—	—	—	7	32	22	—	32 055	32 195	—
\$500 or more	18	—	6	—	—	—	—	—	12	—	36 994	30 557	6
No cash rent	140	29	27	5	18	33	14	8	—	6	13 750	15 355	16
Median	\$202	\$149	\$179	\$206	\$226	\$227	\$245	\$270	\$302	\$262	...	...	\$160
GROSS RENT													
Less than \$100	877	630	143	46	21	32	—	5	—	—	4 069	4 999	455
\$100 to \$149	1 259	397	508	144	26	82	69	20	—	13	7 121	8 920	346
\$150 to \$199	1 979	567	747	255	128	159	71	40	—	12	7 871	9 194	489
\$200 to \$249	2 271	296	758	343	252	381	133	95	13	—	10 594	11 556	284
\$250 to \$299	2 391	255	430	344	320	531	324	130	34	23	13 801	14 920	330
\$300 to \$349	1 093	79	200	151	88	241	177	124	18	15	15 620	16 043	150
\$350 to \$399	517	33	45	40	35	103	73	152	28	8	20 156	20 981	39
\$400 to \$499	349	20	50	13	23	55	77	93	12	6	20 750	19 926	35
\$500 or more	79	—	12	—	—	—	27	14	26	—	30 135	29 337	12
No cash rent	140	29	27	5	18	33	14	8	—	6	13 750	15 355	16
Median	\$227	\$164	\$202	\$233	\$253	\$264	\$284	\$319	\$351	\$278	...	...	\$182
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 610	27	53	135	61	353	382	421	101	77	22 711	24 564	41
15 to 19 percent	1 971	86	243	195	214	620	387	196	30	—	16 940	16 827	91
20 to 24 percent	1 873	194	405	294	347	446	131	56	—	—	12 813	12 806	121
25 to 29 percent	1 235	170	398	315	202	112	38	—	—	—	10 393	10 260	121
30 to 34 percent	885	75	466	235	43	53	13	—	—	—	8 934	9 093	95
35 to 49 percent	1 408	291	929	162	26	—	—	—	—	—	7 036	7 072	310
50 percent or more	1 727	1 328	399	—	—	—	—	—	—	—	3 502	3 509	1 255
Not computed	246	135	27	5	18	33	14	8	—	6	3 333	8 575	122
Median	24.7	50+	33.7	25.7	22.5	18.5	16.2	13.7	11.7	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Fargo city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	7 206	60	368	700	676	816	1 730	1 211	938	707	457
PERSONS IN UNIT											
1 person -----	377	6	52	54	59	70	38	39	27	32	363
2 persons -----	1 776	21	133	191	133	177	435	326	260	100	456
3 persons -----	1 583	6	97	181	96	154	462	296	179	112	455
4 persons -----	2 086	6	51	184	200	251	503	341	334	216	471
5 persons -----	900	14	10	58	132	116	211	113	69	177	461
6 persons -----	421	—	25	32	43	42	62	96	57	64	507
7 persons -----	38	—	—	—	7	6	13	—	6	6	450
8 or more persons -----	25	7	—	—	6	—	6	—	6	—	346
Median -----	3.42	3.00	2.49	3.08	3.75	3.53	3.35	3.31	3.51	4.01	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	6 323	54	291	595	566	685	1 500	1 097	880	655	466
15 to 24 years -----	170	—	—	—	6	21	51	63	26	3	511
25 to 34 years -----	2 128	7	47	58	93	179	713	460	371	200	496
35 to 44 years -----	1 740	13	40	89	168	198	346	308	287	291	505
45 to 64 years -----	2 069	34	152	399	263	275	366	239	186	155	384
65 years and over -----	216	—	52	49	36	12	24	27	10	6	310
Male householder, no wife present -----	386	—	12	40	41	65	85	59	32	52	443
15 to 24 years -----	45	—	7	5	—	6	20	7	—	—	416
25 to 34 years -----	163	—	—	5	15	21	32	34	16	40	525
35 to 44 years -----	78	—	—	6	17	10	18	9	7	12	475
45 to 64 years -----	80	—	—	17	12	21	23	—	—	—	376
65 years and over -----	20	—	5	7	8	—	—	—	—	—	286
Female householder, no husband present -----	497	6	65	65	69	66	145	55	26	—	383
15 to 24 years -----	6	—	—	—	—	—	—	6	—	—	550
25 to 34 years -----	82	—	—	—	6	25	25	11	15	—	450
35 to 44 years -----	115	—	12	12	7	15	47	17	5	—	418
45 to 64 years -----	196	—	20	35	48	12	54	21	6	—	345
65 years and over -----	98	6	33	18	8	14	19	—	—	—	278
Median age -----	39.8	48.6	53.6	51.3	46.6	42.4	35.6	35.6	36.1	38.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	1 192	—	10	19	19	42	285	296	313	208	575
1975 to 1978 -----	2 818	7	30	74	99	242	856	650	474	386	516
1970 to 1974 -----	1 238	6	26	112	229	275	286	160	64	80	395
1960 to 1969 -----	1 578	27	201	417	309	207	228	93	63	33	323
1959 or earlier -----	380	20	101	78	20	50	75	12	24	—	294
ROOMS											
1 to 3 rooms -----	50	—	5	14	—	—	13	18	—	—	423
4 rooms -----	376	14	80	55	60	42	103	16	6	—	332
5 rooms -----	1 340	7	119	203	130	169	417	220	48	27	411
6 rooms -----	1 524	25	97	207	170	210	353	252	176	34	415
7 rooms -----	1 140	7	41	101	112	175	261	188	195	60	447
8 or more rooms -----	2 774	7	26	120	204	220	583	517	513	586	544
Median -----	6.8	5.9	5.3	5.9	6.4	6.4	6.4	7.0	7.7	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	1 122	—	—	14	12	17	164	220	338	357	659
1970 to 1974 -----	756	—	—	—	45	78	153	212	146	122	548
1960 to 1969 -----	1 148	7	6	134	160	147	242	183	146	123	448
1950 to 1959 -----	1 835	6	156	243	253	217	497	308	120	35	408
1940 to 1949 -----	553	21	86	59	49	98	146	42	29	23	381
1939 or earlier -----	1 792	26	120	250	157	259	528	246	159	47	416
VALUE											
Less than \$10,000 -----	6	6	—	—	—	—	—	—	—	—	175
\$10,000 to \$19,999 -----	18	—	4	14	—	—	—	—	—	—	268
\$20,000 to \$29,999 -----	245	13	80	61	22	38	25	6	—	—	274
\$30,000 to \$39,999 -----	740	27	119	159	90	113	214	18	—	—	336
\$40,000 to \$49,999 -----	1 409	7	93	156	196	188	485	251	27	6	413
\$50,000 to \$59,999 -----	1 636	7	66	225	198	216	494	307	123	—	423
\$60,000 to \$79,999 -----	2 052	—	6	85	170	222	410	482	515	162	528
\$80,000 to \$99,999 -----	556	—	—	—	—	29	81	104	153	189	663
\$100,000 to \$149,999 -----	455	—	—	—	—	10	16	36	103	290	750+
\$150,000 or more -----	89	—	—	—	—	—	5	7	17	60	750+
Median -----	\$56 800	\$32 800	\$38 700	\$47 000	\$51 300	\$53 100	\$52 500	\$60 800	\$72 500	\$99 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	1 747	47	208	404	309	225	253	86	91	124	335
15 to 19 percent -----	1 261	7	51	141	143	214	347	195	83	80	421
20 to 24 percent -----	1 554	—	46	55	113	157	526	331	205	121	479
25 to 29 percent -----	942	—	18	45	25	35	237	233	259	90	548
30 to 34 percent -----	608	—	—	29	19	41	149	120	162	88	555
35 percent or more -----	1 094	6	45	26	67	144	218	246	138	204	517
Not computed -----	—	—	—	—	—	—	—	—	—	—	—
Median -----	21.9	10—	14.1	14.0	16.0	19.3	22.5	24.9	26.7	26.6	...
SELECTED CHARACTERISTICS											
Heating equipment -----	7 206	60	368	700	676	816	1 730	1 211	938	707	457
Steam or hot water system -----	1 462	7	67	153	167	185	312	274	195	102	461
Central warm-air furnace or electric heat pump -----	5 205	40	289	513	469	585	1 283	846	610	570	453
Other built-in electric units -----	315	6	5	13	11	13	46	77	109	35	582
Floor, wall, or pipeless furnace -----	31	—	—	—	—	—	11	—	—	—	413
Other means -----	193	7	7	21	23	25	78	14	18	—	416
Air conditioning -----	4 944	27	268	479	412	493	1 126	841	702	596	473
Central system -----	2 510	13	68	145	140	165	479	478	504	518	551
1 or more individual room units -----	2 434	14	200	334	272	328	647	363	198	78	413
House heating fuel -----	7 206	60	368	700	676	816	1 730	1 211	938	707	457
Utility gas -----	3 559	21	105	320	381	446	874	629	437	346	459
Bottled, tank, or LP gas -----	21	—	—	—	—	—	14	—	—	7	488
Electricity -----	964	6	5	20	18	37	129	182	268	299	648
Fuel oil, kerosene, etc. -----	2 583	33	258	355	269	322	678	392	221	55	408
Other -----	79	—	—	5	8	11	35	8	12	—	427

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fargo city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	2 454	—	10	90	238	420	819	443	434	179
PERSONS IN UNIT										
1 person	544	—	—	56	115	75	179	91	28	157
2 persons	1 253	—	—	12	117	275	388	224	237	179
3 persons	375	—	—	16	6	41	167	84	61	187
4 persons	190	—	4	6	—	18	66	30	66	202
5 persons	54	—	6	—	—	11	6	—	31	250+
6 persons	20	—	—	—	—	—	13	7	—	188
7 persons	18	—	—	—	—	—	—	7	11	250+
8 or more persons	—	—	—	—	—	—	—	—	—	—
Median	2.05	—	4.67	1.30	1.53	1.99	2.09	2.08	2.30	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	1 633	—	—	18	81	310	592	282	350	184
15 to 24 years	6	—	—	—	6	—	—	—	—	113
25 to 34 years	39	—	—	—	—	13	12	14	—	177
35 to 44 years	56	—	—	6	—	6	19	—	25	192
45 to 64 years	887	—	—	—	18	141	337	173	218	192
65 years and over	645	—	—	12	57	150	224	95	107	173
Male householder, no wife present	164	—	—	19	50	19	29	35	12	142
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	6	—	—	—	6	—	—	—	—	113
35 to 44 years	18	—	—	—	6	6	6	—	—	138
45 to 64 years	66	—	4	25	7	6	18	6	6	139
65 years and over	74	—	15	13	17	17	17	6	6	159
Female householder, no husband present	657	—	10	53	107	91	198	126	72	167
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	—	—	—	—	—	—	—	—	—	—
35 to 44 years	7	—	—	—	—	—	7	—	—	225
45 to 64 years	207	—	4	46	24	47	52	34	34	181
65 years and over	443	—	53	61	67	151	67	38	38	161
Median age	64.2	—	80.8	71.0	67.1	65.8	64.3	62.0	61.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	52	—	—	6	—	7	16	17	6	191
1975 to 1978	146	—	6	—	12	12	34	30	52	215
1970 to 1974	161	—	—	13	7	27	44	34	36	188
1960 to 1969	525	—	—	20	53	88	135	93	136	188
1959 or earlier	1 570	—	4	51	166	286	590	269	204	174
ROOMS										
1 to 3 rooms	51	—	—	4	10	13	19	5	—	147
4 rooms	365	—	—	40	91	128	73	21	12	135
5 rooms	732	—	—	35	82	165	262	134	54	166
6 rooms	501	—	4	11	36	76	232	91	51	177
7 rooms	350	—	—	—	19	20	132	100	79	202
8 or more rooms	455	—	6	—	—	18	101	92	238	250+
Median	5.7	—	7.7	4.5	4.7	4.9	5.7	6.2	7.7	...
YEAR STRUCTURE BUILT										
1975 to March 1980	55	—	—	—	—	7	11	6	31	250+
1970 to 1974	78	—	—	6	—	—	9	30	33	240
1960 to 1969	209	—	—	—	6	19	60	27	97	236
1950 to 1959	765	—	—	16	55	127	284	145	138	182
1940 to 1949	387	—	4	15	27	91	154	78	18	168
1939 or earlier	960	—	6	53	150	176	301	157	117	166
VALUE										
Less than \$10,000	25	—	—	—	10	—	15	—	—	158
\$10,000 to \$19,999	95	—	4	16	13	32	25	5	—	136
\$20,000 to \$29,999	270	—	19	77	71	71	71	23	5	138
\$30,000 to \$39,999	477	—	49	101	117	153	13	44	144	176
\$40,000 to \$49,999	596	—	—	30	133	259	143	31	176	182
\$50,000 to \$59,999	427	—	6	6	7	48	227	99	34	230
\$60,000 to \$79,999	295	—	—	—	—	15	52	132	96	250+
\$80,000 to \$99,999	141	—	—	—	—	—	11	18	112	250+
\$100,000 to \$149,999	110	—	—	—	—	—	6	10	94	250+
\$150,000 or more	18	—	—	—	—	—	—	—	18	250+
Median	\$45 600	—	\$50 800	\$31 400	\$31 300	\$38 600	\$45 600	\$53 900	\$81 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	943	—	10	8	76	165	329	166	189	182
10 to 14 percent	609	—	—	26	31	105	225	134	88	182
15 to 19 percent	321	—	—	21	62	48	78	50	62	169
20 to 24 percent	196	—	—	11	13	44	62	40	26	174
25 to 29 percent	120	—	—	—	6	49	36	16	13	157
30 to 34 percent	55	—	—	7	17	5	19	7	—	142
35 percent or more	186	—	—	11	33	4	59	23	56	188
Not computed	24	—	—	6	—	—	11	7	—	177
Median	12.2	—	10	16.9	16.0	12.1	11.7	11.9	11.6	...
SELECTED CHARACTERISTICS										
Heating equipment	2 454	—	10	90	238	420	819	443	434	179
Steam or hot water system	418	—	6	5	18	49	85	89	166	226
Central warm-air furnace or electric heat pump	1 871	—	—	65	194	332	693	319	268	175
Other built-in electric units	29	—	—	—	—	14	6	9	—	154
Floor, wall, or pipeless furnace	45	—	—	12	6	13	—	14	—	134
Other means	91	—	4	8	20	12	35	12	—	152
Air conditioning	1 549	—	—	32	118	301	480	307	311	184
Central system	609	—	—	—	6	82	159	141	221	220
1 or more individual room units	940	—	—	32	112	219	321	166	90	167
House heating fuel	2 454	—	10	90	238	420	819	443	434	179
Utility gas	1 079	—	6	59	109	231	290	170	214	173
Bottled, tank, or LP gas	16	—	—	—	7	—	9	—	—	156
Electricity	89	—	—	—	—	20	22	23	24	205
Fuel oil, kerosene, etc.	1 254	—	4	31	116	169	488	250	196	181
Other	16	—	—	—	6	—	10	—	—	160

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fargo city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	12 600	2 285	1 457	1 773	3 826	3 259	11 002	2 456	1 962	1 956	1 919	2 709
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	9 559	1 660	1 133	1 427	3 002	2 337	2 872	708	502	699	468	495
15 to 24 years	336	97	56	18	78	87	772	276	85	180	157	74
25 to 34 years	2 704	738	324	241	748	653	1 076	279	201	242	182	172
35 to 44 years	1 951	394	301	347	530	379	212	43	36	51	28	54
45 to 64 years	3 481	365	365	689	1 219	843	438	72	94	82	79	111
65 years and over	1 087	66	87	132	427	375	374	38	86	144	22	84
Male householder, no wife present	1 192	328	165	157	254	288	3 195	735	485	316	661	998
15 to 24 years	153	26	46	23	33	25	1 327	283	267	147	370	260
25 to 34 years	445	167	66	38	82	92	1 035	285	119	89	250	292
35 to 44 years	186	54	33	41	25	33	265	107	19	28	29	82
45 to 64 years	284	77	13	45	74	75	319	46	24	18	12	219
65 years and over	124	4	7	10	40	63	249	14	56	34	—	145
Female householder, no husband present	1 849	297	159	189	570	634	4 935	1 013	975	941	790	1 216
15 to 24 years	34	15	—	6	—	13	1 574	421	269	270	305	309
25 to 34 years	204	77	41	15	47	24	1 271	328	203	258	223	259
35 to 44 years	225	45	20	38	96	26	266	66	88	37	31	44
45 to 64 years	666	106	93	84	213	170	660	60	113	173	79	235
65 years and over	720	54	5	46	214	401	1 164	138	302	203	152	369
Median age	45.3	35.4	39.8	47.3	48.8	51.9	29.0	26.9	30.4	29.8	26.4	34.8
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 978	798	221	182	334	443	6 322	1 849	943	940	1 259	1 331
1975 to 1978	4 399	1 487	659	539	967	747	3 112	607	635	672	475	723
1970 to 1974	1 719	—	577	290	486	366	894	—	384	204	86	220
1960 to 1969	2 269	—	—	762	858	649	420	—	—	140	75	205
1959 or earlier	2 235	—	—	—	1 181	1 054	254	—	—	—	24	230
ROOMS												
1 room	12	—	—	—	6	6	665	167	86	50	40	322
2 rooms	51	24	—	7	10	10	1 198	202	225	153	213	405
3 rooms	243	43	43	33	30	94	2 784	501	549	425	498	811
4 rooms	1 686	437	200	200	570	279	3 555	979	589	733	660	594
5 rooms	3 028	506	363	323	1 090	746	1 633	466	328	423	307	309
6 rooms	2 420	335	187	240	813	845	582	101	105	116	102	158
7 or more rooms	5 160	940	664	970	1 307	1 279	385	40	80	56	99	110
Median	6.0	5.9	6.2	6.9	5.8	6.1	3.7	3.9	3.7	4.0	3.8	3.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	12 550	2 285	1 457	1 773	3 813	3 222	10 483	2 426	1 927	1 908	1 858	2 364
0.50 or less	8 801	1 785	940	1 259	2 538	2 279	7 129	1 497	1 241	1 290	1 364	1 737
0.51 to 1.00	3 582	496	491	481	1 208	906	3 196	897	637	586	489	587
1.01 to 1.50	148	4	20	26	61	37	115	16	41	20	5	33
1.51 or more	19	—	6	7	6	—	43	16	8	12	—	7
Lacking complete plumbing for exclusive use	50	—	—	—	13	37	519	30	35	48	61	345
0.50 or less	36	—	—	—	3	33	253	25	23	10	45	150
0.51 to 1.00	14	—	—	—	10	4	253	5	6	38	16	188
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	13	—	6	—	—	7
PERSONS IN UNIT												
1 person	1 848	483	167	216	433	549	5 218	948	859	738	931	1 742
2 persons	4 094	717	416	515	1 347	1 099	3 626	958	633	763	646	626
3 persons	2 382	387	284	303	777	631	1 199	340	231	252	216	160
4 persons	2 594	474	356	390	792	582	587	132	129	137	78	111
5 persons	1 081	148	136	233	301	263	207	44	61	40	43	19
6 or more persons	601	76	98	116	176	135	165	34	49	26	5	51
Median	2.65	2.42	3.01	3.01	2.67	2.48	1.58	1.79	1.69	1.81	1.54	1.28
Total persons	36 714	6 333	4 604	5 520	11 131	9 126	20 531	4 866	3 940	3 875	3 431	4 417
UNITS IN STRUCTURE												
1, detached or attached	10 207	1 317	924	1 474	3 641	2 851	1 174	103	143	137	419	372
2	397	29	42	17	87	222	993	155	81	126	290	341
3 and 4	209	55	18	32	4	100	1 321	52	56	180	472	561
5 to 9	493	253	82	61	45	52	1 671	214	143	290	372	652
10 to 49	446	295	34	54	42	21	4 728	1 691	910	1 068	345	714
50 or more	12	5	—	—	—	7	1 010	237	575	123	6	69
Mobile home or trailer, etc.	836	331	357	135	7	6	105	4	54	32	15	—
SELECTED CHARACTERISTICS												
Heating equipment	12 600	2 285	1 457	1 773	3 826	3 259	10 996	2 456	1 962	1 950	1 919	2 709
Steam or hot water system	2 534	124	227	839	520	824	4 307	222	671	923	894	1 597
Central warm-air furnace or electric heat pump	8 815	1 529	1 082	863	3 075	2 266	3 419	441	724	560	800	894
Other built-in electric units	819	596	87	55	33	48	2 895	1 787	528	402	79	99
Floor, wall, or pipeless furnace	86	5	5	7	42	27	74	—	19	17	22	16
Other means	346	31	56	9	156	94	301	6	20	48	124	103
Air conditioning	8 701	1 778	1 118	1 399	2 595	1 811	6 209	2 164	1 492	1 297	591	665
Central system	3 913	1 121	698	635	1 053	406	506	129	117	142	89	29
1 or more individual room units	4 788	657	420	764	1 542	1 405	5 703	2 035	1 375	1 155	502	636
House heating fuel	12 600	2 285	1 457	1 773	3 826	3 259	10 996	2 456	1 962	1 950	1 919	2 709
Utility gas	6 342	774	1 284	1 359	1 291	1 634	4 760	277	1 006	1 011	961	1 505
Bottled, tank, or LP gas	65	20	8	7	21	9	223	9	8	63	91	52
Electricity	1 827	1 453	122	75	124	53	3 658	2 120	739	487	138	174
Fuel oil, kerosene, etc.	4 261	12	37	328	2 344	1 540	2 188	30	188	349	683	930
Other	105	26	6	4	46	23	167	12	21	40	46	48
Income in 1979 below poverty level	316	18	23	27	99	149	2 163	345	510	300	350	658
Percent below poverty level	2.5	0.8	1.6	1.5	2.6	4.6	19.7	14.0	26.0	15.3	18.2	24.3
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	421	27	23	46	113	212	2 306	335	557	261	386	767
\$5,000 to \$9,999	953	89	88	116	267	393	2 930	462	508	589	504	867
\$10,000 to \$12,499	641	134	68	96	161	182	1 354	257	211	310	284	292
\$12,500 to \$14,999	684	96	63	89	210	226	911	278	167	133	149	184
\$15,000 to \$19,999	1 785	376	170	173	554	512	1 626	498	241	318	299	270
\$20,000 to \$24,999	2 152	345	226	272	737	572	972	342	93	181	165	191
\$25,000 to \$34,999	3 455	640	482	476	1 146	711	681	227	140	95	107	112
\$35,000 to \$49,999	1 628	351	201	282	443	351	139	52	45	36	—	6
\$50,000 or more	881	227	136	223	195	100	83	5	—	33	25	20
Median	\$24 168	\$26 043	\$26 286	\$26 565	\$24 133	\$20 792	\$10 489	\$14 065	\$9 125	\$11 032	\$10 612	\$8 371
Mean	\$27 041	\$30 062	\$29 916	\$30 646	\$26 421	\$22 406	\$12 400	\$14 946	\$11 330	\$13 402	\$12 266	\$10 237

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fargo city

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	12 600	10 207	1 557	836	11 002	1 174	993	1 321	1 671	4 728	1 010	105
Condominium housing units	971	164	807	—	147	12	7	6	62	54	6	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	9 559	8 340	741	478	2 872	613	323	221	296	1 218	180	21
15 to 24 years	336	176	50	110	772	140	23	62	91	395	55	6
25 to 34 years	2 704	2 260	180	264	1 076	241	184	78	96	411	58	8
35 to 44 years	1 951	1 841	69	41	212	81	45	6	11	55	7	7
45 to 64 years	3 481	3 153	273	55	438	133	65	46	37	131	26	—
65 years and over	1 087	910	169	8	374	18	6	29	61	226	34	—
Male householder, no wife present	1 192	642	298	252	3 195	237	247	439	587	1 399	249	37
15 to 24 years	153	49	20	84	1 327	108	108	212	246	513	114	25
25 to 34 years	445	194	147	104	1 035	89	101	125	201	494	19	6
35 to 44 years	186	106	53	27	265	19	—	26	63	132	25	—
45 to 64 years	284	181	66	37	319	12	25	55	60	151	10	6
65 years and over	124	112	12	—	249	8	13	21	17	109	81	—
Female householder, no husband present	1 849	1 225	518	106	4 935	324	423	661	788	2 111	581	47
15 to 24 years	34	6	28	—	1 574	65	149	293	232	742	88	5
25 to 34 years	204	93	85	26	1 271	100	96	212	187	583	60	33
35 to 44 years	225	131	88	6	266	72	43	—	32	98	21	—
45 to 64 years	666	409	188	69	660	53	80	72	122	277	51	5
65 years and over	720	586	129	5	1 164	34	55	84	215	411	361	4
Median age	45.3	46.3	48.1	30.0	29.0	30.7	28.9	26.8	28.7	28.4	60.0	27.2
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 978	1 329	396	253	6 322	735	565	834	875	2 832	400	81
1975 to 1978	4 399	3 210	712	477	3 112	242	290	350	492	1 365	349	24
1970 to 1974	1 719	1 465	159	95	894	91	60	68	126	298	261	—
1960 to 1969	2 269	2 188	70	11	420	43	21	52	134	170	—	—
1959 or earlier	2 235	2 015	220	—	254	63	57	17	44	73	—	—
ROOMS												
1 room	12	12	—	—	665	—	6	56	103	419	81	—
2 rooms	51	17	29	5	1 198	32	51	150	250	476	220	19
3 rooms	243	81	126	36	2 784	46	180	401	517	1 250	390	—
4 rooms	1 686	790	519	377	3 555	272	268	527	534	1 716	198	40
5 rooms	3 028	2 231	472	325	1 833	324	277	154	220	719	107	32
6 rooms	2 420	2 117	227	76	582	208	154	21	43	137	5	14
7 or more rooms	5 160	4 959	184	17	385	292	57	12	4	11	9	—
Median	6.0	6.4	4.7	4.5	3.7	5.2	4.5	3.6	3.4	3.6	3.0	4.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	12 550	10 207	1 507	836	10 483	1 174	979	1 212	1 515	4 521	977	105
0.50 or less	8 801	7 042	1 243	516	7 129	712	617	923	1 153	2 955	732	37
0.51 to 1.00	3 582	3 040	244	298	3 196	421	355	270	336	1 516	230	68
1.01 to 1.50	148	112	20	16	115	41	7	19	13	20	15	—
1.51 or more	19	13	—	6	43	—	—	—	13	30	—	—
Lacking complete plumbing for exclusive use	50	—	50	—	519	—	14	109	156	207	33	—
0.50 or less	36	—	36	—	253	—	14	60	81	91	7	—
0.51 to 1.00	14	—	14	—	253	—	—	49	75	109	20	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	13	—	—	—	—	7	6	—
BEDROOMS												
None	24	18	6	—	904	—	25	92	202	504	81	—
1	395	166	201	28	4 062	135	280	631	806	1 602	589	19
2	3 581	2 103	943	535	4 872	515	388	518	608	2 499	306	38
3	5 123	4 549	313	261	913	322	268	74	51	123	34	41
4	2 644	2 557	75	12	175	132	32	—	4	—	—	7
5 or more	833	814	19	—	76	70	—	6	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	421	343	55	23	2 306	116	145	358	403	793	459	32
\$5,000 to \$9,999	953	694	139	120	2 930	234	270	352	546	1 284	210	34
\$10,000 to \$14,999	641	426	91	124	1 354	162	145	184	247	541	67	8
\$15,000 to \$19,999	684	482	144	58	911	86	49	90	101	532	53	—
\$20,000 to \$24,999	1 785	1 260	328	197	1 626	253	124	176	179	804	84	6
\$25,000 to \$29,999	2 152	1 738	269	145	972	151	126	87	108	441	45	14
\$30,000 to \$34,999	3 455	2 980	330	145	681	124	123	54	77	235	57	11
\$35,000 to \$49,999	1 628	1 464	148	16	144	29	5	20	4	52	29	—
\$50,000 or more	981	820	53	8	83	19	6	—	6	46	6	—
Median	\$24 168	\$25 412	\$20 330	\$17 076	\$10 489	\$14 680	\$11 405	\$9 432	\$8 994	\$11 326	\$5 966	\$8 125
Mean	\$27 041	\$28 370	\$22 843	\$18 643	\$12 400	\$15 956	\$13 686	\$10 738	\$10 698	\$12 794	\$10 236	\$11 226
SELECTED CHARACTERISTICS												
Heating equipment	12 600	10 207	1 557	836	10 996	1 174	993	1 315	1 671	4 728	1 010	105
Steam or hot water system	2 534	1 973	561	—	4 307	125	303	669	913	1 966	323	8
Central warm-air furnace or electric heat pump	8 815	7 503	541	771	3 419	863	476	453	424	801	313	89
Other built-in electric units	819	359	455	5	2 895	79	193	120	251	1 899	353	—
Floor, wall, or pipeless furnace	86	76	—	10	74	13	6	6	15	21	13	—
Other means	346	296	—	50	301	94	15	67	68	41	8	8
Air conditioning	8 701	6 924	1 231	546	6 209	412	410	381	704	3 519	717	66
Central system	3 913	3 428	284	201	506	108	39	11	50	207	65	26
Vehicles available	12 221	9 923	1 488	820	9 225	1 111	894	1 136	1 334	4 048	606	96
1	3 699	2 507	824	368	5 771	504	444	812	950	2 622	371	68
2 or more	8 532	7 416	664	452	3 454	607	450	324	384	1 426	235	28
House heating fuel	12 600	10 207	1 557	836	10 996	1 174	993	1 315	1 671	4 728	1 010	105
Utility gas	6 342	4 958	736	648	4 760	650	464	582	825	1 710	454	75
Bottled, tank, or LP gas	65	37	3	25	223	8	29	79	53	39	11	4
Electricity	1 827	1 140	582	105	3 658	118	219	170	353	2 358	434	6
Fuel oil, kerosene, etc.	4 261	3 977	236	48	2 188	391	276	484	404	502	111	20
Other	105	95	—	10	167	7	5	—	36	119	—	—
Water heating fuel	12 600	10 207	1 557	836	10 971	1 174	993	1 316	1 665	4 708	1 010	105
Utility gas	5 852	4 615	753	484	4 791	673	483	653	913	1 588	420	61
Bottled, tank, or LP gas	89	84	—	5	264	15	17	101	62	48	17	4
Electricity	6 348	5 233	768	347	5 088	437	435	409	526	2 737	504	40
Fuel oil, kerosene, etc.	305	269	36	—	718	49	58	153	147	252	59	—
Other	6	6	—	—	110	—	—	—	17	83	10	—
Family householder	10 412	8 987	862	563	4 078	790	530	352	431	1 688	232	55
With own children under 18 years	5 618	5 047	255	316	1 863	514	293	127	178	640	61	50
With own children under 6 years	2 455	2 130	110	215	1 176	258	178	68	115	478	36	43
Female householder, no husband present	622	473	95	54	1 053	155	176	119	125	398	46	34
With own children under 18 years	341	256	48	37	687	139	112	65	81	254	7	29
With own children under 6 years	37	29	8	—	343	48	58	18	50	147	—	22
Nonfamily householder	2 188	1 220	695	273	6 924	384	463	969	1 240	3 040	778	50
Income in 1979 below poverty level	316	261	33	22	2 163	175	163	365	353	752	317	38
Percent below poverty level	2.5	2.6	2.1	2.6	19.7	14.9	16.4	27.6	21.1	15.9	31.4	36.2

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Fargo city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	12 600	1 848	4 094	2 382	2 594	1 081	510	56	35	2.65	36 714
Nonrelatives present	510	—	254	117	71	30	32	6	—	2.51	1 595
ROOMS											
1 to 3 rooms	306	190	90	19	—	7	—	—	—	1.31	470
4 rooms	1 686	586	752	212	89	31	16	—	—	1.84	3 330
5 rooms	3 028	539	1 279	540	475	131	58	—	6	2.26	7 741
6 rooms	2 420	269	874	506	499	210	43	19	—	2.63	6 991
7 rooms	1 669	104	491	352	467	154	94	—	7	3.18	5 440
8 or more rooms	3 491	160	608	753	1 064	548	299	37	22	3.71	12 742
Median	6.0	4.8	5.4	6.3	7.0	7.5	8.2	8.5+	7.9	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	12 550	1 830	4 079	2 376	2 583	1 081	510	56	35	2.65	36 587
1.00 or less	12 383	1 830	4 073	2 371	2 583	1 043	436	37	10	2.62	35 669
1.01 to 1.50	148	—	—	5	—	31	74	19	19	6.01	854
1.51 or more	19	—	—	—	—	7	—	—	6	5.00	64
Lacking complete plumbing for exclusive use	50	18	15	6	11	—	—	—	—	1.97	127
1.00 or less	50	18	15	6	11	—	—	—	—	1.97	127
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	10 207	1 043	3 216	2 040	2 361	1 009	453	56	29	2.91	31 085
2 or more	1 557	591	588	189	115	43	31	—	—	1.82	3 308
Mobile home or trailer, etc.	836	214	290	153	118	29	26	—	6	2.20	2 321
VALUE											
Specified owner-occupied housing units	9 660	921	3 029	1 958	2 276	954	441	56	25	2.95	29 355
Less than \$10,000	31	19	6	—	6	—	—	—	—	1.32	49
\$10,000 to \$19,999	113	17	42	39	10	5	—	—	—	2.44	244
\$20,000 to \$29,999	515	151	223	71	52	8	10	—	—	1.98	1 087
\$30,000 to \$39,999	1 217	224	456	240	197	74	20	6	—	2.34	3 125
\$40,000 to \$49,999	2 005	233	675	424	402	161	91	13	6	2.72	5 846
\$50,000 to \$59,999	2 063	115	631	448	530	235	84	7	13	3.14	6 464
\$60,000 to \$79,999	2 347	92	643	506	681	260	145	14	6	3.37	7 759
\$80,000 to \$99,999	697	44	175	101	263	95	7	12	—	3.61	2 376
\$100,000 to \$149,999	565	26	149	116	107	93	70	4	—	3.43	1 997
\$150,000 or more	107	—	29	13	28	23	14	—	—	3.91	408
Median	\$54 000	\$42 100	\$51 400	\$54 700	\$58 900	\$59 700	\$61 200	\$61 400	\$52 500	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	12 600	1 848	4 094	2 382	2 594	1 081	510	56	35	2.65	36 714
Median income	\$24 168	\$12 718	\$23 382	\$26 350	\$26 474	\$29 589	\$26 920	\$28 929	\$36 071	...	...
Median selected monthly owner costs as percentage of household income	19.8	27.5	18.2	18.5	20.9	18.3	21.3	14.6	10—	...	...
With a mortgage	21.9	37.2	22.4	21.4	21.8	19.0	21.7	17.0	10—	...	...
Not mortgaged	12.2	22.7	11.9	10—	10—	10—	16.2	12.5	—	...	...
Income in 1979 below poverty level	316	144	63	30	28	39	12	—	—	1.72	...
Median income	\$3 396	\$2500—	\$4 219	\$5 577	\$3 792	\$4 750	\$4 375	—	—	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	50+	—	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	—	—	...	...
Not mortgaged	50+	50+	50+	—	32.5	10—	—	—	—	...	...
Renter-occupied housing units	11 002	5 218	3 626	1 199	587	207	103	34	28	1.58	20 531
Nonrelatives present	1 902	—	1 353	344	112	42	38	8	5	2.20	4 709
ROOMS											
1 room	665	628	37	—	—	—	—	—	—	1.03	688
2 rooms	1 198	1 011	172	15	—	—	—	—	—	1.09	1 416
3 rooms	2 784	1 826	853	87	12	—	—	6	—	1.26	3 963
4 rooms	3 555	1 206	1 588	507	188	41	12	8	5	1.86	7 025
5 rooms	1 833	458	684	407	213	59	6	6	—	2.17	4 306
6 rooms	582	64	219	118	108	57	16	—	—	2.57	1 637
7 or more rooms	385	25	73	65	66	50	69	14	23	3.95	1 496
Median	3.7	3.0	4.0	4.5	4.9	5.6	7.1	5.0	6.9	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	10 483	4 755	3 592	1 183	587	207	103	28	28	1.64	19 952
1.00 or less	10 325	4 755	3 562	1 168	575	166	85	14	19	1.61	19 203
1.01 to 1.50	115	—	—	15	12	41	18	6	23	5.24	554
1.51 or more	43	—	30	—	—	—	—	8	5	2.22	195
Lacking complete plumbing for exclusive use	519	463	34	16	—	—	—	6	—	1.06	579
1.00 or less	506	463	27	16	—	—	—	—	—	1.05	522
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	13	—	7	—	—	—	—	6	—	2.43	57
UNITS IN STRUCTURE											
1, detached or attached	1 174	223	394	191	149	122	59	20	16	2.42	3 369
2—	993	297	353	180	116	25	15	—	7	2.07	2 277
3 and 4	1 321	713	414	112	63	6	13	—	—	1.43	2 263
5 to 9	1 671	997	469	132	52	13	—	8	—	1.34	2 628
10 to 49	4 728	2 289	1 740	492	167	19	16	—	5	1.54	8 191
50 or more	1 010	679	234	65	18	8	—	6	—	1.24	1 492
Mobile home or trailer, etc.	105	20	22	27	22	14	—	—	—	2.89	311
GROSS RENT											
Specified renter-occupied housing units	10 955	5 218	3 626	1 173	574	199	103	34	28	1.57	20 367
Less than \$100	877	729	106	26	6	—	10	—	—	1.10	1 024
\$100 to \$149	1 259	772	336	96	47	—	—	8	—	1.32	2 041
\$150 to \$199	1 979	1 362	416	100	70	25	—	6	—	1.23	2 923
\$200 to \$249	2 271	1 150	880	145	41	29	10	—	16	1.49	3 835
\$250 to \$299	2 391	781	1 087	370	109	19	20	—	5	1.88	4 889
\$300 to \$349	1 093	211	465	214	128	43	12	20	—	2.22	2 684
\$350 to \$399	517	120	159	123	82	25	8	—	—	2.37	1 224
\$400 to \$499	349	28	128	64	52	39	31	—	7	2.79	1 144
\$500 or more	79	—	12	8	28	19	12	—	—	4.20	310
No cash rent	140	65	37	27	11	—	—	—	—	1.64	293
Median	\$227	\$190	\$253	\$275	\$303	\$331	\$348	\$307	\$242	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	11 002	5 218	3 626	1 199	587	207	103	34	28	1.58	20 531
Median income	\$10 489	\$7 802	\$13 746	\$13 678	\$13 642	\$19 375	\$14 688	\$16 071	\$21 429	...	...
Median gross rent as percentage of household income	24.7	27.8	22.1	23.0	24.4	25.3	26.0	19.0	22.1	...	...
Income in 1979 below poverty level	2 163	1 103	563	276	117	42	38	14	10	1.48	...
Median income	\$3 425	\$2 675	\$3 899	\$5 362	\$6 227	\$6 000	\$7 857	\$10 313	\$3 750	...	...
Median gross rent as percentage of household income	50+	50+	50+	47.1	44.2	48.2	50+	19.4	50+	...	...

Table B—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Fargo city	Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		
	Total	15 to 24 years	Total	15 to 24 years	Total	15 to 24 years	Total	15 to 24 years	Total	15 to 24 years	Total	15 to 24 years	Total	15 to 24 years	Total	15 to 24 years	Total	15 to 24 years	Total	15 to 24 years	
Owner-occupied housing units -----	12 600	336	2 704	1 951	3 481	1 087	124	284	186	445	153	204	225	666	720	45.3					
PERSONS IN UNIT																					
1 person -----	1 848	216	741	159	1 386	945	90	192	107	263	91	28	59	383	543	56.1					
2 persons -----	4 094	85	765	208	1 113	896	21	61	31	103	53	—	37	149	120	56.0					
3 persons -----	2 382	30	594	789	633	23	13	21	33	45	5	—	48	78	42	44.0					
4 persons -----	1 081	5	185	466	383	6	—	10	15	34	—	—	12	38	9	37.5					
5 persons -----	601	—	34	329	183	—	—	—	—	—	4	—	25	18	6	41.9					
6 or more persons -----	2,65	2,28	3,30	4,27	2,90	2,08	—	—	—	1,35	1,34	6	—	—	—	42.2					
Median -----	3,6	833	9 117	8 498	10 842	2 363	119	408	323	747	268	1,11	1,64	1,37	1,16	...					
Total persons -----	36 714											42	374	632	997	...					
PLUMBING FACILITIES BY PERSONS PER ROOM																					
Complete plumbing for exclusive use -----	12 550	330	2 700	1 951	3 466	1 087	124	284	183	445	153	27	225	661	714	45.3					
1.01 or more persons per room -----	167	6	4	—	15	—	5	—	3	—	4	—	12	5	6	50.3					
Lacking complete plumbing for exclusive use -----	50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																					
Specified owner-occupied housing units	9 660	176	2 167	1 796	2 956	861	94	146	96	169	45	6	122	403	541	45.9					
With a mortgage -----	7 206	170	2 128	1 740	2 069	216	103	80	78	163	45	6	115	196	98	39.8					
Less than 15 percent -----	1 747	5	158	395	1 018	27	13	17	21	16	8	—	6	39	18	48.2					
15 to 19 percent -----	1 261	13	337	368	423	48	20	23	6	8	6	—	5	13	6	41.8					
20 to 24 percent -----	1 554	45	616	425	250	54	32	4	16	34	7	—	37	54	3	36.3					
25 to 29 percent -----	608	33	378	262	125	36	16	4	17	30	11	—	20	11	—	33.5					
30 to 34 percent -----	1 094	50	339	156	175	38	7	17	18	55	13	—	7	20	—	33.5					
35 percent or more -----	21.9	28.3	24.6	21.3	15.2	23.1	13.8	20.0	23.8	28.9	25.7	—	40	59	71	36.4					
Median -----	2 454	6	39	56	887	645	74	66	18	6	6	12.5	27.4	24.3	50+	—					
Not mortgaged -----	943	6	14	31	577	138	—	44	6	—	—	—	7	207	443	64.2					
Less than 10 percent -----	609	—	14	12	207	212	—	5	—	—	—	—	—	48	74	59.8					
10 to 14 percent -----	321	—	6	7	67	133	—	—	—	—	—	—	—	21	61	65.1					
15 to 19 percent -----	196	—	—	—	18	74	—	—	—	—	—	—	—	21	50	70.0					
20 to 24 percent -----	120	—	—	—	6	37	—	6	6	—	—	—	—	12	37	72.6					
25 to 29 percent -----	55	—	—	—	6	51	—	—	6	—	—	—	—	7	36	71.3					
30 to 34 percent -----	186	—	—	—	6	—	—	—	—	—	—	—	—	32	66	70.9					
35 percent or more -----	12.2	10—	10.2	10—	10—	14.4	—	10—	27.5	32.5	—	—	12.5	14.3	19.8	—					
Median -----	11 002	772	1 076	212	438	374	249	319	265	1 035	327	1 574	1 271	266	660	1 164	29.0				
Renter-occupied housing units -----																					
PERSONS IN UNIT																					
1 person -----	5 218	507	454	—	255	343	237	290	187	727	456	784	707	93	469	1 068	32.2				
2 persons -----	3 626	172	262	38	71	31	12	23	68	254	484	577	355	62	105	70	26.5				
3 persons -----	1 199	68	248	46	71	—	—	6	10	48	119	170	143	44	70	26	27.2				
4 persons -----	587	25	52	33	40	—	—	—	—	6	53	24	42	12	11	—	30.3				
5 persons -----	207	—	60	38	165	—	—	—	—	—	15	13	14	37	—	—	34.3				
6 or more persons -----	165	—	282	374	2,36	2,05	1,03	1,05	1,21	1,21	1,52	13	10	18	5	—	33.5				
Median -----	1,58	2,26	3,296	827	1 214	798	288	343	365	1 459	2 262	2 572	2 159	704	960	1 381	...				
Total persons -----	20 531																				
PLUMBING FACILITIES BY PERSONS PER ROOM																					
Complete plumbing for exclusive use -----	10 483	758	1 063	212	438	368	202	235	224	975	1 278	1 477	1 248	266	618	1 121	28.8				
1.01 or more persons per room -----	158	13	43	13	25	7	—	—	—	—	21	12	9	10	5	—	30.9				
Lacking complete plumbing for exclusive use -----	519	14	13	—	—	6	47	84	41	60	49	97	23	—	42	43	35.8				
1.01 or more persons per room -----	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30.4				
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																					
Specified renter-occupied housing units	10 955	745	1 068	212	438	374	249	319	265	1 035	320	1 562	1 271	253	660	1 164	29.0				
Less than 15 percent -----	1 410	148	196	32	176	62	43	127	105	218	165	48	163	29	79	79	31.5				
15 to 19 percent -----	1 971	173	279	61	241	80	18	50	84	284	233	163	247	42	97	125	29.6				
20 to 24 percent -----	1 873	152	228	46	214	94	44	31	37	149	123	246	215	47	68	243	28.6				
25 to 29 percent -----	1 235	94	152	25	125	50	27	17	12	103	173	166	184	5	79	159	29.3				
30 to 34 percent -----	885	54	93	32	40	32	6	3	7	45	206	179	113	49	84	60	29.0				
35 to 49 percent -----	1 408	90	12	12	42	35	8	28	27	47	206	263	187	29	136	225	28.3				
50 percent or more -----	1 727	54	48	8	17	14	16	7	27	161	288	473	148	52	73	253	26.0				
Median -----	24.7	22.0	20.8	21.0	21.0	23.7	26.5	17.4	16.9	20.1	27.1	34.1	15	30.4	18	20	31.6				
Not computed -----	24.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				

Table B-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fargo city	Male householder							Female householder						
	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	1 848	743	91	263	107	192	90	1 105	28	92	59	383	543	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	1 830	743	91	263	107	192	90	1 087	21	92	59	378	537	
Lacking complete plumbing for exclusive use	18	—	—	—	—	—	—	18	7	—	—	5	6	
UNITS IN STRUCTURE														
1, detached or attached	1 043	359	26	98	49	103	83	684	—	25	10	189	460	
2 or more	591	213	16	98	31	61	7	378	28	51	49	167	83	
Mobile home or trailer, etc.	214	171	49	67	27	28	—	43	—	16	—	27	—	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	315	71	12	12	—	18	29	244	—	11	—	49	184	
\$5,000 to \$9,999	374	96	6	11	12	22	45	278	7	6	—	81	184	
\$10,000 to \$12,499	215	114	29	36	17	28	4	101	—	27	6	42	26	
\$12,500 to \$14,999	229	57	5	52	—	—	—	172	6	27	12	56	71	
\$15,000 to \$19,999	312	171	39	80	7	45	—	141	15	21	16	71	18	
\$20,000 to \$24,999	215	122	—	31	44	42	5	93	—	—	21	47	25	
\$25,000 to \$34,999	111	47	—	10	6	31	—	64	—	—	4	37	23	
\$35,000 to \$49,999	56	44	—	31	—	6	7	12	—	—	—	—	12	
\$50,000 or more	21	21	—	—	21	—	—	—	—	—	—	—	—	
Median	\$12 718	\$15 748	\$12 371	\$15 869	\$21 287	\$18 712	\$6 429	\$10 755	\$15 167	\$12 685	\$19 297	\$13 371	\$7 611	
Mean	\$14 492	\$18 292	\$12 451	\$18 644	\$31 505	\$17 189	\$9 813	\$11 937	\$13 058	\$11 543	\$18 353	\$14 012	\$9 785	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	921	293	26	86	39	73	69	628	—	20	10	183	415	
With a mortgage	377	201	26	86	39	38	12	176	—	20	10	75	71	
Less than \$200	6	—	—	—	—	—	—	6	—	—	—	—	6	
\$200 to \$249	52	12	7	—	—	—	5	40	—	—	—	13	27	
\$250 to \$299	54	25	—	5	6	7	7	29	—	—	—	17	12	
\$300 to \$349	59	27	—	15	6	6	—	32	—	6	—	21	5	
\$350 to \$399	70	36	6	13	6	11	—	34	—	14	—	6	14	
\$400 to \$499	38	13	6	—	—	7	—	25	—	—	6	12	7	
\$500 to \$599	39	35	7	28	—	—	—	4	—	—	4	—	—	
\$600 to \$749	27	21	—	5	9	7	—	6	—	—	—	6	—	
\$750 or more	32	32	—	20	12	—	—	—	—	—	—	—	—	
Median	\$363	\$404	\$425	\$536	\$625	\$377	\$257	\$320	—	\$364	\$492	\$318	\$260	
Net mortgaged	544	92	—	—	—	35	57	452	—	—	—	108	344	
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$50 to \$74	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$75 to \$99	56	19	—	—	—	4	15	37	—	—	—	—	37	
\$100 to \$124	115	38	—	—	—	25	13	77	—	—	—	33	44	
\$125 to \$149	75	6	—	—	—	—	6	69	—	—	—	18	51	
\$150 to \$199	179	12	—	—	—	—	12	167	—	—	—	28	139	
\$200 to \$249	91	17	—	—	—	6	11	74	—	—	—	23	51	
\$250 or more	28	—	—	—	—	—	—	28	—	—	—	6	22	
Median	\$157	\$118	—	—	—	\$113	\$127	\$163	—	—	—	\$155	\$164	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	27.5	28.8	32.0	34.5	23.8	25.1	27.7	26.1	—	37.1	50+	26.9	24.6	
With a mortgage	37.2	29.9	32.0	34.5	23.8	25.4	50+	44.7	—	37.1	50+	37.9	50+	
Not mortgaged	22.7	26.6	—	—	—	10	27.3	22.2	—	—	—	17.1	22.9	
Income in 1979 below poverty level	144	43	6	12	—	18	7	101	—	11	—	31	59	
Percent below poverty level	7.8	5.8	6.6	4.6	—	9.4	7.8	9.1	—	12.0	—	8.1	10.9	
Renter-occupied housing units	5 218	2 097	656	727	187	290	237	3 121	784	707	93	469	1 068	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	4 755	1 824	607	675	146	206	190	2 931	702	684	93	427	1 025	
Lacking complete plumbing for exclusive use	463	273	49	52	41	84	47	190	82	23	—	42	43	
UNITS IN STRUCTURE														
1, detached or attached	223	123	37	54	12	12	8	100	7	30	13	20	30	
2	297	102	27	43	—	25	7	195	56	47	6	43	43	
3 and 4	713	335	121	118	20	55	21	378	128	122	—	56	72	
5 to 9	997	434	168	145	44	60	17	563	150	114	5	104	190	
10 to 49	2 289	916	257	348	86	122	103	1 373	389	342	55	208	379	
50 or more	679	175	40	19	25	10	81	504	54	48	14	38	350	
Mobile home or trailer, etc.	20	12	6	—	—	6	—	8	—	4	—	—	4	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	1 691	585	237	119	28	71	130	1 106	270	117	24	142	553	
\$5,000 to \$9,999	1 675	561	221	218	25	57	40	1 114	363	242	5	190	314	
\$10,000 to \$12,499	626	266	87	120	15	13	31	360	85	170	13	30	62	
\$12,500 to \$14,999	368	148	36	63	35	14	—	220	37	90	25	29	39	
\$15,000 to \$19,999	513	310	49	148	44	51	18	203	18	71	14	42	58	
\$20,000 to \$24,999	212	135	14	36	18	57	10	77	11	11	12	24	19	
\$25,000 to \$34,999	88	67	12	23	8	16	8	21	—	—	—	6	15	
\$35,000 to \$49,999	11	5	—	—	—	5	—	6	—	—	—	6	—	
\$50,000 or more	34	20	—	14	6	—	—	14	—	6	—	—	8	
Median	\$7 802	\$9 168	\$7 500	\$10 552	\$14 321	\$13 214	\$4 760	\$7 081	\$6 733	\$9 911	\$12 950	\$7 202	\$4 900	
Mean	\$9 124	\$10 526	\$7 844	\$11 004	\$16 393	\$14 155	\$7 410	\$8 182	\$6 761	\$10 575	\$11 786	\$8 785	\$7 062	
GROSS RENT														
Specified renter-occupied housing units	5 218	2 097	656	727	187	290	237	3 121	784	707	93	469	1 068	
Less than \$100	729	286	20	21	41	92	112	443	12	36	8	51	336	
\$100 to \$149	772	403	126	154	16	65	42	369	99	92	—	81	97	
\$150 to \$199	1 362	527	225	197	50	42	13	835	309	199	30	123	174	
\$200 to \$249	1 150	383	187	115	20	30	31	767	240	201	12	90	224	
\$250 to \$299	781	285	41	163	33	33	15	496	106	136	31	93	130	
\$300 to \$349	211	110	27	45	15	7	16	101	13	19	6	12	51	
\$350 to \$399	120	38	12	6	7	5	8	82	5	21	6	14	36	
\$400 to \$499	28	23	6	12	5	—	—	5	—	—	—	—	5	
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
No cash rent	65	42	12	14	—	16	—	23	—	3	—	5	15	
Median	\$190	\$184	\$188	\$197	\$184	\$124	\$116	\$195	\$195	\$205	\$238	\$184	\$179	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979	27.8	24.3	32.0	21.9	17.1	18.3	26.5	29.9	35.1	25.8	22.0	32.4	29.0	
Income in 1979 below poverty level	1 103	413	158	105	28	42	80	690	195	65	16	119	295	
Percent below poverty level	21.1	19.7	24.1	14.4	15.0	14.5	33.8	22.1	24.9	9.2	17.2	25.4	27.6	

Table B—12. **Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fargo city					Fargo city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	396	174	100	122	Vacant for rent housing units	936	626	207	103
ROOMS					ROOMS				
1 to 3 rooms	18	10	—	8	1 room	129	85	20	24
4 rooms	142	58	31	53	2 rooms	148	111	25	12
5 rooms	102	62	14	26	3 rooms	233	158	41	34
6 rooms	65	33	17	15	4 rooms	266	192	62	12
7 rooms	33	—	28	5	5 rooms	109	61	43	5
8 or more rooms	36	11	10	15	6 rooms	29	5	12	12
Median	4.9	4.8	5.8	4.5	7 or more rooms	22	14	4	4
					Median	3.3	3.2	3.8	3.0
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	396	174	100	122	Complete plumbing for exclusive use	860	585	198	77
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	76	41	9	26
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	151	101	26	24
1	20	—	3	17	1	323	213	67	43
2	244	125	51	68	2	372	277	76	19
3	101	38	35	28	3	76	21	38	17
4	26	11	6	9	4	14	14	—	—
5 or more	5	—	5	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	319	161	71	87	1975 to March 1980	378	275	76	27
1970 to 1974	8	—	8	—	1970 to 1974	74	45	24	5
1960 to 1969	13	13	—	—	1960 to 1969	60	39	21	—
1950 to 1959	5	—	5	—	1950 to 1959	12	10	2	—
1940 to 1949	14	—	8	—	1940 to 1949	63	32	27	4
1939 or earlier	37	—	8	29	1939 or earlier	349	225	57	67
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	176	43	74	59	1, detached or attached	58	26	16	16
2 or more	205	131	11	63	2	43	31	8	4
Mobile home or trailer	15	—	15	—	3 and 4	154	120	21	13
HEATING EQUIPMENT					5 to 9	197	108	44	45
Central heating system	396	174	100	122	10 to 49	423	319	89	15
Other means	—	—	—	—	50 or more	8	8	—	—
None	—	—	—	—	Mobile home or trailer	53	14	29	10
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	174	41	74	59	Specified vacant for rent housing units	936	626	207	103
Less than \$10,000	—	—	—	—	Less than \$100	144	68	58	18
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	171	114	34	23
\$20,000 to \$29,999	17	—	9	8	\$150 to \$199	245	154	67	24
\$30,000 to \$39,999	—	—	—	—	\$200 to \$249	163	113	16	34
\$40,000 to \$49,999	3	3	—	10	\$250 to \$299	175	150	25	—
\$50,000 to \$59,999	38	14	14	30	\$300 to \$399	30	19	7	4
\$60,000 to \$79,999	61	8	23	11	\$400 or more	8	8	—	—
\$80,000 to \$99,999	38	5	22	—	Median	\$181	\$194	\$154	\$159
\$100,000 or more	17	11	6	—					
Median	\$64 100	\$67 900	\$63 900	\$63 400					

Table B—13. **Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fargo city								Fargo city							
Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)	
Total	174	—	17	3	137	17	64 100	936	144	416	338	30	8	181	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	174	—	17	3	137	17	64 100	860	94	390	338	30	8	191	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	76	50	26	—	—	—	76	
BEDROOMS															
None	—	—	—	—	—	—	—	151	54	97	—	—	—	111	
1	12	—	—	—	12	—	62 500	323	22	252	42	7	—	157	
2	52	—	13	—	39	—	57 500	372	42	54	258	18	—	239	
3	79	—	—	3	76	—	78 500	76	26	13	32	5	—	189	
4	26	—	4	—	5	17	109 100	14	—	—	6	—	8	413	
5 or more	5	—	—	—	5	—	62 500	—	—	—	—	—	—	—	
YEAR STRUCTURE BUILT															
1975 to March 1980	102	—	—	3	82	17	82 500	378	53	70	242	13	—	224	
1970 to 1974	8	—	—	—	8	—	62 500	74	15	29	30	—	—	194	
1960 to 1969	11	—	—	—	11	—	52 500	60	—	31	8	13	8	199	
1950 to 1959	5	—	5	—	—	—	26 300	12	—	10	2	—	—	165	
1940 to 1949	14	—	4	—	10	—	52 500	63	4	43	12	4	—	153	
1939 or earlier	34	—	8	—	26	—	61 100	349	72	233	44	—	—	151	
UNITS IN STRUCTURE															
1, detached or attached	174	—	17	3	137	17	64 100	58	10	5	31	4	8	238	
2 or more	—	—	—	—	—	—	—	825	100	411	288	26	—	179	
Mobile home or trailer	—	—	—	—	—	—	—	53	34	—	19	—	—	89	

Table C-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Moorhead city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	4 773	18	113	313	670	1 104	1 247	960	188	127	33	51 300	53 600
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	3 771	12	34	191	433	838	1 074	877	164	115	33	53 400	56 500
15 to 24 years	166	—	—	4	27	57	57	16	5	—	—	49 400	50 900
25 to 34 years	905	—	—	17	124	262	276	203	16	7	—	51 600	52 900
35 to 44 years	827	7	—	21	78	119	248	243	49	40	22	57 500	63 600
45 to 64 years	1 546	5	20	84	137	366	406	355	94	68	11	53 900	58 000
65 years and over	327	—	14	65	67	34	87	60	—	—	—	44 600	44 200
Male householder, no wife present	346	—	18	23	80	103	66	32	18	6	—	44 700	47 500
15 to 24 years	43	—	—	—	6	14	6	11	6	—	—	56 300	57 000
25 to 34 years	95	—	6	6	32	35	16	—	—	—	—	41 300	39 900
35 to 44 years	57	—	—	—	4	20	21	12	—	—	—	61 400	64 700
45 to 64 years	101	—	12	11	20	34	18	—	—	6	—	41 800	44 600
65 years and over	50	—	—	6	18	20	6	—	—	—	—	40 300	39 700
Female householder, no husband present	656	6	61	99	157	163	107	51	6	6	—	40 300	40 500
15 to 24 years	10	—	—	4	6	—	—	—	—	—	—	30 800	31 000
25 to 34 years	50	—	—	—	11	28	11	—	—	—	—	45 900	45 200
35 to 44 years	70	—	—	7	18	21	16	8	—	—	—	43 800	44 500
45 to 64 years	201	—	3	25	42	59	35	31	—	6	—	46 100	47 200
65 years and over	325	6	58	63	80	55	45	12	6	—	—	36 000	35 100
Median age	46.9	57.0	70.6	59.6	47.3	46.4	44.0	44.3	47.0	51.5	38.8	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	597	—	6	24	38	130	171	162	41	25	—	55 400	58 500
1975 to 1978	1 408	—	3	28	214	366	338	314	60	69	16	52 400	58 100
1970 to 1974	618	—	9	50	66	115	176	164	21	6	11	54 700	57 100
1960 to 1969	1 201	7	41	55	167	293	339	220	53	20	6	51 000	52 400
1959 or earlier	949	11	54	156	185	200	223	100	13	7	—	42 700	43 200
ROOMS													
1 to 3 rooms	98	6	36	10	24	17	—	5	—	—	—	26 000	27 100
4 rooms	466	—	28	107	169	129	22	11	—	—	—	37 200	35 900
5 rooms	1 154	—	28	91	216	353	345	110	11	—	—	46 600	46 000
6 rooms	927	5	15	48	119	247	295	166	26	6	—	51 100	51 500
7 rooms	861	—	—	36	102	153	272	207	39	40	12	55 800	59 400
8 or more rooms	1 267	7	6	21	40	205	313	461	112	81	21	61 300	66 800
Median	6.2	6.1	4.2	4.9	5.2	5.7	6.4	7.4	8.0	8.4	8.5+	...	...
BEDROOMS													
None	13	—	6	—	—	7	—	—	—	—	—	40 400	28 700
1	124	6	32	15	32	28	—	11	—	—	—	32 800	31 500
2	1 080	5	42	186	297	301	171	59	7	12	—	40 300	41 400
3	2 199	7	33	78	245	553	726	433	72	43	9	52 300	54 000
4	1 141	—	—	22	96	182	317	367	84	49	24	58 700	64 300
5 or more	216	—	—	12	—	33	33	90	25	23	—	63 900	69 100
YEAR STRUCTURE BUILT													
1975 to March 1980	611	—	—	—	6	97	146	216	66	71	9	65 000	71 500
1970 to 1974	320	—	—	5	12	47	68	144	27	12	5	62 300	66 500
1960 to 1969	897	—	—	11	44	166	273	284	63	37	19	58 300	64 600
1950 to 1959	1 752	—	11	92	248	548	585	243	18	7	—	49 600	49 800
1940 to 1949	485	5	29	70	112	142	99	28	—	—	—	41 400	40 900
1939 or earlier	708	13	73	135	248	104	76	45	14	—	—	35 300	36 700
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	222	6	58	42	40	46	19	11	—	—	—	30 800	31 400
\$5,000 to \$9,999	413	—	21	75	117	97	65	22	16	—	—	39 600	41 600
\$10,000 to \$14,999	239	—	8	28	78	48	58	19	—	—	—	41 200	43 400
\$15,000 to \$19,999	281	12	—	17	52	77	89	34	—	—	—	47 900	46 500
\$20,000 to \$24,999	786	—	—	64	137	212	198	154	21	—	—	49 400	50 000
\$25,000 to \$29,999	801	—	26	42	102	245	239	108	18	21	—	49 600	51 100
\$30,000 to \$34,999	1 156	—	—	37	117	245	408	278	53	12	6	53 600	56 000
\$35,000 to \$39,999	653	—	—	4	20	106	142	269	47	53	12	62 700	69 000
\$40,000 or more	222	—	—	—	7	28	29	65	33	41	15	75 000	83 200
Median	\$22 692	\$13 125	\$4 926	\$14 191	\$16 846	\$21 500	\$23 940	\$29 669	\$31 596	\$43 432	\$48 223	...	...
Mean	\$25 396	\$9 782	\$9 001	\$15 455	\$17 741	\$24 022	\$24 646	\$30 911	\$37 762	\$54 888	\$69 647	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	3 499	—	20	115	414	850	1 004	808	153	108	27	53 400	56 700
Less than 15 percent	1 188	—	5	61	138	317	305	284	27	39	12	52 400	55 500
15 to 19 percent	596	—	—	19	63	118	162	182	32	17	3	55 300	58 300
20 to 24 percent	593	—	12	13	101	139	185	96	41	6	—	51 500	52 600
25 to 29 percent	400	—	3	18	40	77	172	74	6	5	5	54 100	56 100
30 to 34 percent	272	—	—	—	34	99	57	55	6	14	7	50 400	59 500
35 percent or more	450	—	—	4	38	100	123	117	41	27	—	57 200	61 700
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	19.7	—	22.1	14.6	20.3	19.6	20.9	18.3	22.1	19.4	17.5	...	...
Not mortgaged	1 274	18	93	198	256	254	243	152	35	19	6	42 300	45 300
Less than 10 percent	538	7	10	68	86	125	109	79	35	19	—	47 500	51 300
10 to 14 percent	216	5	13	35	52	26	47	38	—	—	—	40 800	42 900
15 to 19 percent	149	—	7	23	57	15	35	6	—	—	6	38 800	49 000
20 to 24 percent	69	—	—	18	7	25	13	6	—	—	—	43 400	42 300
25 to 29 percent	104	—	12	18	14	22	26	12	—	—	—	42 500	42 000
30 to 34 percent	86	—	33	12	27	14	—	—	—	—	—	29 200	26 500
35 percent or more	106	6	18	24	7	27	13	11	—	—	—	33 600	35 300
Not computed	6	—	—	—	6	—	—	—	—	—	—	32 500	32 500
Median	12.2	12.0	30.7	14.4	13.8	10.4	11.3	10—	10—	10—	17.5	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	4 760	12	106	313	670	1 104	1 247	960	188	127	33	51 300	53 800
1.01 or more persons per room	53	—	5	5	—	19	24	—	—	—	—	48 600	45 000
Lacking complete plumbing for exclusive use	13	6	7	—	—	—	—	—	—	—	—	10 400	10 200
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	4 773	18	113	313	670	1 104	1 247	960	188	127	33	51 300	53 600
Central heating system	4 659	5	88	295	653	1 076	1 234	960	188	127	33	51 700	54 200
Air conditioning	2 884	—	46	134	312	658	796	663	128	114	33	53 600	57 500
Central system	1 422	—	—	42	55	246	377	459	110	100	33	59 800	66 800
Income in 1979 below poverty level	137	6	31	18	26	34	17	5	—	—	—	33 800	33 800
Percent below poverty level	2.9	33.3	27.4	5.8	3.9	3.1	1.4	0.5	—	—	—	...	...

Table C—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Moorhead city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	3 826	294	329	564	913	1 022	363	158	89	47	47	238
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	986	15	56	86	270	337	75	55	45	21	26	256
15 to 24 years.....	269	—	6	25	112	103	6	10	—	—	7	245
25 to 34 years.....	340	—	11	36	115	88	29	8	35	4	14	251
35 to 44 years.....	63	—	—	—	—	22	7	14	5	15	—	359
45 to 64 years.....	151	5	25	4	19	47	22	17	5	2	5	269
65 years and over.....	163	10	14	21	24	77	11	6	—	—	—	256
Male householder, no wife present.....	980	79	110	129	231	196	128	50	29	14	14	234
15 to 24 years.....	585	27	46	79	124	137	100	34	24	14	—	255
25 to 34 years.....	217	8	45	25	56	43	13	16	5	—	6	225
35 to 44 years.....	58	—	7	25	17	9	—	—	—	—	—	194
45 to 64 years.....	55	12	6	—	14	—	15	—	—	—	8	220
65 years and over.....	65	32	6	—	20	7	—	—	—	—	—	101
Female householder, no husband present.....	1 860	200	163	349	412	489	160	53	15	12	7	224
15 to 24 years.....	786	29	80	162	190	191	86	28	8	12	—	230
25 to 34 years.....	303	—	16	59	79	71	55	23	—	—	—	248
35 to 44 years.....	85	4	—	20	11	28	13	2	7	—	—	261
45 to 64 years.....	215	25	21	49	46	67	—	—	—	—	7	207
65 years and over.....	471	142	46	59	86	132	6	—	—	—	—	197
Median age.....	27.1	71.5	28.4	25.9	25.8	27.5	24.7	26.2	27.5	24.5	33.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	2 270	83	184	349	523	594	271	140	66	38	22	248
1975 to 1978.....	1 067	111	108	151	274	298	68	18	23	9	7	230
1970 to 1974.....	250	32	26	31	65	73	16	—	—	—	7	233
1960 to 1969.....	205	68	5	26	41	57	2	—	—	—	6	201
1959 or earlier.....	34	—	6	7	10	—	6	—	—	—	5	229
ROOMS												
1 room.....	180	46	78	36	8	—	—	—	5	7	—	120
2 rooms.....	392	62	47	134	143	6	—	—	—	—	—	186
3 rooms.....	881	137	128	227	274	88	21	—	—	—	6	188
4 rooms.....	1 469	35	50	128	396	656	138	35	6	9	16	257
5 rooms.....	607	6	12	39	76	225	139	70	21	14	5	280
6 rooms.....	170	8	14	—	9	33	41	31	17	4	13	318
7 or more rooms.....	127	—	—	—	7	14	24	22	40	13	7	384
Median.....	3.8	2.8	2.8	3.0	3.6	4.1	4.7	5.1	6.2	5.0	4.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	3 826	294	329	564	913	1 022	363	158	89	47	47	238
Complete plumbing for exclusive use.....	3 748	276	317	551	900	1 015	354	158	89	41	47	239
0.50 or less.....	2 272	200	169	351	577	670	182	52	24	9	38	235
0.51 to 1.00.....	1 404	68	148	190	307	330	172	106	54	29	—	248
1.01 to 1.50.....	37	—	—	—	7	15	—	—	6	—	9	287
1.51 or more.....	35	8	—	10	9	—	—	—	5	3	—	199
Lacking complete plumbing for exclusive use.....	78	18	12	13	13	7	9	—	—	6	—	167
0.50 or less.....	17	6	6	—	5	—	—	—	—	—	—	104
0.51 to 1.00.....	61	12	6	13	8	7	9	—	—	6	—	170
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level.....	1 105	177	116	193	186	204	122	44	26	23	14	214
Complete plumbing for exclusive use.....	1 059	159	110	186	186	204	113	44	26	17	14	216
1.01 or more persons per room.....	12	—	—	—	9	—	—	—	—	3	—	242
Lacking complete plumbing for exclusive use.....	46	18	6	7	—	—	9	—	—	6	—	108
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None.....	199	46	84	49	8	—	—	—	5	7	—	124
1.....	1 363	224	192	401	427	91	15	—	—	—	13	183
2.....	1 852	18	45	105	464	871	224	84	14	18	9	263
3.....	337	6	8	9	14	51	102	63	9	5	18	335
4.....	73	—	—	—	—	9	22	11	9	15	7	359
5 or more.....	2	—	—	—	—	—	—	—	—	2	—	500+
UNITS IN STRUCTURE												
1, detached or attached.....	465	8	63	21	37	78	76	58	62	22	40	304
2.....	384	12	38	144	38	53	32	37	11	12	7	189
3 and 4.....	567	16	58	141	145	74	101	26	—	6	—	221
5 to 9.....	365	59	51	84	84	35	42	10	—	—	—	190
10 to 49.....	1 670	30	64	145	563	743	82	27	16	—	—	252
50 or more.....	323	169	55	20	26	33	13	—	—	7	—	96
Mobile home or trailer, etc.....	52	—	—	9	20	6	17	—	—	—	—	239
YEAR STRUCTURE BUILT												
1975 to March 1980.....	677	78	75	53	148	227	45	41	10	—	—	246
1970 to 1974.....	477	31	29	60	107	202	20	8	6	9	5	252
1960 to 1969.....	1 401	93	81	119	382	459	193	47	20	7	—	252
1950 to 1959.....	510	22	25	92	154	72	55	37	23	16	14	235
1940 to 1949.....	338	34	35	143	28	24	28	19	17	2	8	185
1939 or earlier.....	423	36	84	97	94	38	22	6	13	13	20	186
STORIES IN STRUCTURE												
to 3.....	3 589	126	280	544	913	1 022	363	158	89	47	47	245
4 or more.....	237	168	49	20	—	—	—	—	—	—	—	68
With elevator.....	237	168	49	20	—	—	—	—	—	—	—	68
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	433	51	84	75	77	103	29	14	—	—	—	204
15 to 19 percent.....	537	78	22	93	154	116	53	3	13	5	—	229
20 to 24 percent.....	597	56	62	39	156	178	41	34	26	5	—	245
25 to 29 percent.....	430	49	28	36	99	134	50	22	8	4	—	251
30 to 34 percent.....	341	13	29	61	71	111	40	16	—	—	—	248
35 to 49 percent.....	509	26	25	80	125	151	54	31	10	7	—	249
50 percent or more.....	918	12	79	180	226	229	96	38	32	26	—	239
Not computed.....	61	9	—	—	5	—	—	—	—	—	47	98
Median.....	28.7	21.2	24.7	33.2	28.4	29.3	31.1	31.9	28.4	50+	—	...
ELECTED CHARACTERISTICS												
Heating equipment.....	3 826	294	329	564	913	1 022	363	158	89	47	47	238
Central heating system.....	3 754	294	324	549	889	1 010	363	158	86	43	38	239
Air conditioning.....	2 270	71	115	191	676	802	242	102	27	14	30	253
Central system.....	354	—	8	18	55	99	100	40	8	14	12	274

Table C—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Moorhead city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	5 947	295	561	330	377	1 017	957	1 339	799	272	21 918	24 925	195
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 533	27	251	191	260	757	816	1 246	737	248	24 776	28 192	27
15 to 24 years	205	—	19	10	25	79	47	11	14	—	18 045	18 890	—
25 to 34 years	1 061	7	4	37	74	282	255	337	60	5	21 952	23 177	7
35 to 44 years	940	—	21	17	47	120	175	296	223	41	27 837	30 032	11
45 to 64 years	1 844	3	95	49	77	154	291	555	428	192	29 123	34 261	3
65 years and over	483	17	112	78	37	122	48	47	12	10	14 831	16 403	6
Male householder, no wife present	460	46	56	55	46	102	66	42	29	18	16 184	18 366	43
15 to 24 years	65	11	—	14	18	22	—	—	—	—	13 542	12 038	19
25 to 34 years	162	10	13	7	16	41	48	16	11	—	19 423	18 710	10
35 to 44 years	57	—	6	4	—	21	—	18	8	—	19 219	22 403	—
45 to 64 years	118	5	22	18	5	18	18	8	6	18	16 250	23 274	—
65 years and over	58	20	15	12	7	—	—	—	4	—	8 636	10 544	14
Female householder, no husband present	954	222	254	84	71	158	75	51	33	6	10 030	12 566	125
15 to 24 years	26	7	—	—	11	8	—	—	—	—	13 864	12 162	7
25 to 34 years	99	4	—	22	12	31	5	19	—	6	16 917	19 508	4
35 to 44 years	92	6	—	6	7	39	23	11	—	—	18 571	18 192	6
45 to 64 years	310	33	86	31	17	74	28	15	26	—	13 235	14 968	27
65 years and over	427	172	168	25	24	6	19	6	7	—	6 297	8 024	81
Median age	47.6	72.2	65.9	60.7	41.0	37.2	39.9	44.0	47.6	53.5	...	...	65.7
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	800	15	52	51	85	213	164	138	59	23	19 712	21 584	23
1975 to 1978	1 783	29	69	90	109	422	291	493	194	86	23 012	25 695	29
1970 to 1974	831	30	69	43	46	114	165	151	203	10	22 345	25 053	14
1960 to 1969	1 407	65	122	33	62	192	203	375	244	111	25 592	30 327	53
1959 or earlier	1 126	156	249	113	75	76	134	182	99	42	14 000	19 235	76
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	5 884	282	551	330	372	1 011	957	1 329	785	267	21 930	24 953	189
1.01 or more persons per room	66	—	—	—	—	15	25	7	10	9	23 056	43 920	—
Lacking complete plumbing for exclusive use	63	13	10	—	5	6	—	10	14	5	16 458	22 276	6
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	5 947	295	561	330	377	1 017	957	1 339	799	272	21 918	24 925	195
Central heating system	5 782	245	555	316	347	996	932	1 324	755	272	22 169	25 234	163
Air conditioning	3 695	120	294	227	227	584	599	883	563	201	23 240	26 264	81
Central system	1 780	29	116	61	95	230	298	456	346	149	25 887	29 380	23
Vehicles available	5 706	192	457	320	367	1 010	957	1 339	792	272	22 471	25 677	141
1	1 876	170	316	212	146	435	244	229	96	28	16 009	17 480	100
2 or more	3 830	22	141	108	221	575	713	1 110	696	244	26 020	29 692	41
House heating fuel	5 947	295	561	330	377	1 017	957	1 339	799	272	21 918	24 925	195
Utility gas	2 446	106	218	163	156	357	420	559	383	84	22 362	25 317	63
Bottled, tank, or LP gas	23	18	—	5	—	—	—	—	—	—	3 646	4 468	18
Electricity	866	11	59	24	43	136	151	242	115	85	25 192	28 995	11
Fuel oil, kerosene, etc.	2 577	160	284	138	174	508	381	532	297	103	20 360	23 389	103
Other	35	—	—	—	4	16	5	6	4	—	19 609	23 381	—
Median rooms	6.0	4.8	5.0	5.4	5.5	5.7	5.8	6.6	7.3	7.2	...	...	5.0
Specified owner-occupied housing units	4 773	222	413	239	281	786	801	1 156	653	222	22 692	25 396	137
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	3 499	39	107	133	187	651	645	1 015	554	168	24 886	27 864	51
Less than \$200	142	8	17	—	6	45	27	33	6	—	19 342	19 927	8
\$200 to \$249	348	—	8	49	8	37	91	71	72	12	23 516	25 622	—
\$250 to \$299	432	7	17	19	37	40	58	159	73	22	26 474	29 907	—
\$300 to \$349	443	6	18	14	35	91	76	94	90	7	22 539	27 506	11
\$350 to \$399	443	—	6	19	23	69	117	135	60	14	24 132	26 661	6
\$400 to \$499	914	13	5	13	39	227	143	322	123	29	25 000	26 643	21
\$500 to \$599	416	—	20	5	25	100	81	107	38	40	21 596	29 796	—
\$600 to \$749	246	5	—	14	14	36	40	72	45	20	25 882	30 187	5
\$750 or more	127	—	16	—	—	6	12	22	47	24	34 279	39 291	—
Median	\$395	\$338	\$332	\$296	\$366	\$418	\$380	\$404	\$380	\$500	...	...	\$402
Not mortgaged	1 274	183	306	106	94	135	156	141	99	54	13 617	18 617	86
Less than \$50	10	6	4	—	—	—	—	—	—	—	4 583	3 986	6
\$50 to \$74	33	26	7	—	—	—	—	—	—	—	3 750	4 326	19
\$75 to \$99	208	73	63	20	11	5	20	8	8	—	7 422	10 657	42
\$100 to \$124	231	27	50	36	17	33	32	31	—	5	12 868	16 287	7
\$125 to \$149	337	40	77	32	26	59	23	49	25	6	14 375	17 254	7
\$150 to \$199	322	6	88	5	34	32	66	47	27	17	19 474	21 008	—
\$200 to \$249	75	5	6	13	6	6	9	—	18	12	20 417	28 801	5
\$250 or more	58	—	11	—	—	—	6	6	21	14	36 945	48 587	—
Median	\$136	\$95	\$134	\$123	\$143	\$138	\$152	\$141	\$181	\$197	...	...	\$86
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	3 499	39	107	133	187	651	645	1 015	554	168	24 886	27 864	51
Less than 15 percent	1 188	—	—	—	6	63	153	414	395	157	33 849	39 383	—
15 to 19 percent	596	—	5	—	—	49	122	302	107	11	28 821	29 622	—
20 to 24 percent	593	—	6	31	31	121	181	202	21	—	22 674	22 676	—
25 to 29 percent	400	—	9	37	43	157	88	50	16	—	19 000	19 942	—
30 to 34 percent	272	—	15	11	27	113	61	30	15	—	18 828	19 734	—
35 percent or more	450	39	72	54	80	148	40	17	—	—	14 375	13 915	51
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	19.7	50+	48.9	29.8	32.5	27.9	21.3	16.5	11.6	10—	...	...	50+
Not mortgaged	1 274	183	306	106	94	135	156	141	99	54	13 617	18 617	86
Less than 10 percent	538	—	18	12	23	75	128	135	93	54	25 722	31 389	—
10 to 14 percent	216	—	30	58	46	54	22	—	6	—	13 587	14 742	—
15 to 19 percent	149	13	76	23	19	6	6	6	—	—	9 176	10 463	6
20 to 24 percent	69	—	63	—	6	—	—	—	—	—	7 904	8 123	—
25 to 29 percent	104	23	68	13	—	—	—	—	—	—	7 833	7 091	18
30 to 34 percent	86	58	28	—	—	—	—	—	—	—	4 265	4 557	7
35 percent or more	106	83	23	—	—	—	—	—	—	—	3 707	3 757	49
Not computed	6	6	—	—	—	—	—	—	—	—	2500—	—	6
Median	12.2	34.5	22.3	13.5	12.6	10—	10—	10—	10—	10—	...	...	41.2

Table C-4. **Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980**

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Moorhead city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	3 857	953	1 101	527	348	508	219	158	37	6	9 349	10 736	1 105
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 010	56	252	169	94	189	123	93	28	6	13 245	15 482	65
15 to 24 years	282	21	94	45	39	64	13	6	—	—	11 444	12 030	21
25 to 34 years	345	20	56	47	28	88	75	24	7	—	16 054	16 197	29
35 to 44 years	69	10	14	8	—	14	18	—	5	—	17 946	15 065	10
45 to 64 years	151	5	30	—	12	19	11	52	16	6	24 375	23 908	5
65 years and over	163	—	58	69	15	4	6	11	—	—	10 851	12 311	—
Male householder, no wife present	987	231	240	124	113	179	42	52	6	—	10 454	11 080	339
15 to 24 years	585	157	190	70	39	76	23	30	—	—	7 766	9 700	275
25 to 34 years	224	17	22	32	68	60	19	—	6	—	14 007	14 575	17
35 to 44 years	58	5	7	—	—	37	—	9	—	—	16 371	15 415	5
45 to 64 years	55	13	8	15	—	6	—	13	—	—	11 083	13 624	15
65 years and over	65	39	13	7	6	—	—	—	—	—	4 508	5 437	27
Female householder, no husband present	1 860	666	609	234	141	140	54	13	3	—	6 646	7 976	701
15 to 24 years	786	273	264	93	51	69	33	—	3	—	6 695	8 004	435
25 to 34 years	303	80	100	67	19	24	13	—	—	—	7 773	8 647	66
35 to 44 years	85	15	15	29	5	14	—	7	—	—	11 078	12 477	9
45 to 64 years	215	62	60	23	38	26	—	6	—	—	8 867	9 566	56
65 years and over	471	236	170	22	28	7	8	—	—	—	4 994	5 959	135
Median age	27.1	26.3	25.1	27.9	27.5	26.9	27.2	46.1	42.5	62.5	...	...	23.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 284	584	660	310	221	306	102	90	11	—	9 150	10 245	842
1975 to 1978	1 078	243	284	153	87	143	98	38	26	6	10 196	11 988	182
1970 to 1974	256	50	84	45	21	28	17	11	—	—	9 516	10 724	17
1960 to 1969	205	76	56	13	13	31	2	14	—	—	7 621	9 416	64
1959 or earlier	34	—	17	6	6	—	—	5	—	—	8 750	12 079	—
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	3 779	916	1 086	519	348	503	206	158	37	6	9 405	10 772	1 059
0.50 or less	2 297	633	692	263	195	294	123	66	25	6	8 463	10 205	553
0.51 to 1.00	1 410	283	380	239	145	194	83	74	12	—	10 439	11 420	494
1.01 to 1.50	37	—	—	9	—	15	—	13	—	—	16 583	19 894	—
1.51 or more	35	—	14	8	—	—	—	5	—	—	11 094	12 274	12
Lacking complete plumbing for exclusive use	78	37	15	8	—	5	13	—	—	—	5 833	8 963	46
0.50 or less	17	12	—	—	—	5	—	—	—	—	3 542	6 699	12
0.51 to 1.00	61	25	15	8	—	—	13	—	—	—	7 292	9 594	34
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	3 857	953	1 101	527	348	508	219	158	37	6	9 349	10 736	1 105
Central heating system	3 779	945	1 089	501	327	500	216	158	37	6	9 243	10 718	1 094
Air conditioning	2 277	476	643	301	225	349	149	107	21	6	10 162	11 478	502
Central system	354	55	95	62	32	64	7	39	—	—	11 089	12 512	81
Vehicles available	3 120	590	854	477	304	497	206	149	37	6	10 608	11 797	798
1	1 741	449	677	427	262	441	253	62	7	6	9 150	10 316	402
2 or more	1 379	141	357	215	163	244	144	85	30	—	12 227	13 665	396
House heating fuel	3 857	953	1 101	527	348	508	219	158	37	6	9 349	10 736	1 105
Utility gas	1 417	282	397	219	169	165	93	63	23	6	10 337	11 726	334
Bottled, tank, or LP gas	79	28	5	14	14	6	—	5	—	—	11 161	10 894	33
Electricity	1 207	324	395	124	65	202	60	37	—	—	8 405	9 811	353
Fuel oil, kerosene, etc.	1 097	299	289	148	100	135	59	53	14	—	9 041	10 658	365
Other	57	20	15	22	—	—	—	—	—	—	7 679	6 969	20
Median rooms	3.8	3.2	3.7	4.0	4.1	4.2	4.3	4.7	5.4	5.0	...	...	3.6
Specified renter-occupied housing units	3 826	953	1 101	514	348	502	207	158	37	6	9 269	10 693	1 105
CONTRACT RENT													
Less than \$100	362	255	72	15	14	6	—	—	—	—	4 046	4 680	213
\$100 to \$149	362	142	134	28	24	19	21	14	—	—	6 408	8 229	139
\$150 to \$199	845	212	305	128	52	108	12	21	7	—	8 064	9 599	206
\$200 to \$249	1 276	207	385	186	185	171	89	39	14	—	10 618	11 436	231
\$250 to \$299	546	87	115	79	46	119	55	33	6	6	12 247	13 734	165
\$300 to \$349	243	34	37	35	19	65	24	29	—	—	14 539	13 969	92
\$350 to \$399	80	—	16	22	5	14	6	—	—	—	13 500	17 313	21
\$400 to \$499	24	4	10	—	3	—	—	—	—	—	9 000	15 683	12
\$500 or more	21	6	7	5	—	—	—	—	3	—	6 807	10 900	12
No cash rent	47	6	20	16	—	—	—	—	—	—	9 519	10 408	14
Median	\$213	\$163	\$205	\$218	\$220	\$233	\$243	\$254	\$246	\$288	...	...	\$198
GROSS RENT													
Less than \$100	294	220	48	6	14	6	—	—	—	—	3 907	4 468	177
\$100 to \$149	329	118	133	29	16	11	15	7	—	—	6 352	7 564	116
\$150 to \$199	564	210	170	80	17	69	12	6	—	—	6 565	7 939	193
\$200 to \$249	913	151	327	130	131	114	37	23	—	—	9 580	10 322	186
\$250 to \$299	1 022	156	288	149	107	196	64	41	21	—	11 124	12 519	204
\$300 to \$349	363	51	58	68	46	50	48	30	6	6	12 745	14 613	122
\$350 to \$399	158	18	31	20	14	41	17	17	—	—	14 286	14 938	44
\$400 to \$499	89	13	19	7	3	8	10	29	—	—	18 281	16 896	26
\$500 or more	47	10	7	9	—	7	4	—	10	—	11 806	16 105	23
No cash rent	47	6	20	16	—	—	—	5	—	—	9 519	10 408	14
Median	\$238	\$182	\$230	\$251	\$249	\$261	\$267	\$299	\$291	\$325	...	...	\$214
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	433	—	31	35	30	91	105	108	27	6	21 152	22 450	10
15 to 19 percent	537	55	45	64	74	202	63	29	5	—	15 620	15 134	52
20 to 24 percent	597	56	85	98	149	153	35	16	5	—	13 498	13 135	81
25 to 29 percent	430	57	107	156	59	47	4	—	—	—	10 817	10 598	60
30 to 34 percent	341	19	219	68	33	2	—	—	—	—	8 820	8 936	47
35 to 49 percent	509	81	350	68	3	7	—	—	—	—	7 027	7 212	152
50 percent or more	918	665	244	9	—	—	—	—	—	—	3 788	3 768	675
Not computed	61	20	20	16	—	—	—	—	—	—	8 173	8 019	28
Median	28.7	50+	36.8	26.7	22.3	19.0	14.9	13.3	10—	10—	...	...	50+

Table C—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Moorhead city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	3 499	142	348	432	431	443	914	416	246	127	395
PERSONS IN UNIT											
1 person -----	212	27	15	20	40	30	50	12	12	6	357
2 persons -----	871	50	91	131	95	93	231	112	34	34	387
3 persons -----	727	11	70	110	69	75	226	59	76	31	411
4 persons -----	1 044	48	60	88	138	134	322	146	70	38	414
5 persons -----	441	6	94	62	63	80	38	50	48	—	346
6 persons -----	148	—	7	15	12	31	40	31	—	12	438
7 persons -----	44	—	6	6	14	—	—	6	6	6	336
8 or more persons -----	12	—	5	—	—	—	7	—	—	—	407
Median -----	3.42	2.38	3.47	3.09	3.58	3.68	3.28	3.67	3.51	3.26	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	3 006	103	299	365	360	387	769	390	217	116	399
15 to 24 years -----	154	—	—	12	—	27	54	50	11	—	471
25 to 34 years -----	900	19	9	39	97	123	353	141	96	23	443
35 to 44 years -----	789	26	74	49	123	115	192	90	70	50	403
45 to 64 years -----	1 110	58	210	253	131	115	157	103	40	43	313
65 years and over -----	53	—	6	12	9	7	13	6	—	—	347
Male householder, no wife present -----	244	12	19	14	26	36	77	20	29	11	414
15 to 24 years -----	43	—	—	—	6	—	20	6	11	—	463
25 to 34 years -----	88	7	—	9	7	36	29	—	—	—	379
35 to 44 years -----	57	—	4	—	—	—	22	14	12	5	518
45 to 64 years -----	45	—	15	5	7	—	6	—	6	6	318
65 years and over -----	11	5	—	—	6	—	—	—	—	—	304
Female householder, no husband present -----	249	27	30	53	45	20	68	6	—	—	316
15 to 24 years -----	10	6	—	—	—	—	4	—	—	—	192
25 to 34 years -----	50	—	11	—	3	8	22	6	—	—	457
35 to 44 years -----	54	—	5	19	6	7	17	—	—	—	325
45 to 64 years -----	122	21	14	27	30	5	25	—	—	—	298
65 years and over -----	13	—	—	7	6	—	—	—	—	—	296
Median age -----	40.3	52.4	49.6	49.8	43.4	37.6	34.5	35.5	35.6	39.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	547	—	—	10	9	53	186	154	89	46	510
1975 to 1978 -----	1 318	19	24	57	120	221	522	189	104	62	437
1970 to 1974 -----	509	13	58	75	130	63	106	27	32	5	342
1960 to 1969 -----	854	69	190	213	150	84	87	26	21	14	289
1959 or earlier -----	271	41	76	77	22	22	13	20	—	—	262
ROOMS											
1 to 3 rooms -----	45	13	8	9	—	—	10	5	—	—	258
4 rooms -----	214	22	32	51	30	27	47	—	5	—	303
5 rooms -----	741	73	70	129	126	99	164	61	19	—	339
6 rooms -----	680	12	112	45	109	136	161	52	41	12	373
7 rooms -----	681	15	62	88	88	72	195	103	43	15	405
8 or more rooms -----	1 138	7	64	110	78	109	337	195	138	100	461
Median -----	6.6	5.0	6.1	6.1	6.0	6.2	6.9	7.4	7.7	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	568	7	—	8	13	40	206	110	117	67	509
1970 to 1974 -----	279	—	—	5	43	16	124	61	19	11	471
1960 to 1969 -----	761	14	58	112	81	116	157	143	37	43	400
1950 to 1959 -----	1 242	78	213	156	200	191	265	82	57	—	343
1940 to 1949 -----	274	24	15	77	43	18	82	6	9	—	324
1939 or earlier -----	375	19	62	74	51	62	80	14	7	6	332
VALUE											
Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	20	6	8	—	—	6	—	—	—	—	225
\$20,000 to \$29,999 -----	115	30	27	31	7	11	9	—	—	—	251
\$30,000 to \$39,999 -----	414	39	89	84	75	85	36	6	—	—	297
\$40,000 to \$49,999 -----	850	35	116	146	108	119	256	58	6	6	358
\$50,000 to \$59,999 -----	1 004	18	96	116	145	108	335	146	40	—	405
\$60,000 to \$79,999 -----	808	14	12	48	90	107	240	151	128	18	449
\$80,000 to \$99,999 -----	153	—	—	7	6	7	32	30	26	45	582
\$100,000 to \$149,999 -----	108	—	—	—	—	—	6	19	46	37	695
\$150,000 or more -----	27	—	—	—	—	—	—	6	—	21	750+
Median -----	\$53 400	\$38 700	\$45 400	\$46 100	\$52 200	\$50 000	\$54 200	\$59 900	\$72 500	\$98 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	1 188	117	264	289	181	141	117	46	20	13	287
15 to 19 percent -----	596	5	19	39	100	91	241	45	45	11	414
20 to 24 percent -----	593	6	39	47	72	119	203	68	23	16	407
25 to 29 percent -----	400	6	21	33	34	44	156	66	24	16	433
30 to 34 percent -----	272	—	5	10	17	15	104	64	37	20	489
35 percent or more -----	450	8	—	14	27	33	93	127	97	51	539
Not computed -----	—	—	—	—	—	—	—	—	—	—	—
Median -----	19.7	11.5	12.3	13.0	16.7	19.4	22.4	28.7	31.5	31.9	...
SELECTED CHARACTERISTICS											
Heating equipment -----	3 499	142	348	432	431	443	914	416	246	127	395
Steam or hot water system -----	509	7	61	44	65	42	152	78	41	19	426
Central warm-air furnace or electric heat pump -----	2 706	113	287	381	361	381	642	275	184	82	378
Other built-in electric units -----	232	11	—	—	—	20	97	63	21	20	490
Floor, wall, or pipeless furnace -----	—	—	—	—	—	—	—	—	—	—	—
Other means -----	52	11	—	7	5	—	23	—	—	6	410
Air conditioning -----	2 147	74	226	280	238	253	542	245	171	118	400
Central system -----	1 122	42	65	100	90	106	301	171	151	96	451
1 or more individual room units -----	1 025	32	161	180	148	147	241	74	20	22	347
House heating fuel -----	3 499	142	348	432	431	443	914	416	246	127	395
Utility gas -----	1 374	67	116	165	173	215	327	194	69	48	389
Bottled, tank, or LP gas -----	—	—	—	—	—	—	—	—	—	—	—
Electricity -----	614	11	15	18	13	34	213	122	115	73	502
Fuel oil, kerosene, etc. -----	1 484	64	217	249	240	194	358	100	62	—	344
Other -----	27	—	—	—	5	—	16	—	—	6	453

Table C — 6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Moorhead city

Specified owner-occupied housing units -----

PERSONS IN UNIT

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
1 person	404	6	26	126	60	119	67	—	—	118
2 persons	508	4	7	60	112	143	119	40	23	137
3 persons	215	—	—	16	30	45	81	29	14	160
4 persons	63	—	—	6	6	18	19	6	8	154
5 persons	53	—	—	—	8	6	26	—	13	174
6 persons	20	—	—	—	15	—	5	—	—	117
7 persons	11	—	—	—	—	6	5	—	—	148
8 or more persons	—	—	—	—	—	—	—	—	—	—
Median	1.96	1.33	1.13	1.33	2.00	1.85	2.29	2.44	2.93	...

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	765	4	7	75	141	218	202	60	58	143
15 to 24 years	12	—	—	—	6	—	6	—	—	137
25 to 34 years	5	—	—	—	—	—	5	—	—	225
35 to 44 years	38	—	—	—	7	—	15	10	6	190
45 to 64 years	436	—	—	46	74	119	130	26	41	146
65 years and over	274	4	7	29	54	99	51	19	11	136
Male householder, no wife present	102	—	—	24	32	32	14	—	—	121
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	7	—	—	—	7	—	—	—	—	113
35 to 44 years	—	—	—	—	—	—	—	—	—	—
45 to 64 years	56	—	—	18	18	6	14	—	—	114
65 years and over	39	—	—	6	7	26	—	—	—	131
Female householder, no husband present	407	6	26	109	58	87	106	15	—	126
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	—	—	—	—	—	—	—	—	—	—
35 to 44 years	16	—	—	—	—	—	16	—	—	175
45 to 64 years	79	—	—	22	14	7	36	—	—	138
65 years and over	312	6	26	87	44	80	54	15	—	121
Median age	64.7	77.5	85+	70.0	63.5	67.4	59.4	63.8	57.9	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	50	—	—	25	—	11	—	14	—	112
1975 to 1978	90	—	—	—	30	6	36	6	12	163
1970 to 1974	109	—	—	30	11	26	23	5	14	138
1960 to 1969	347	—	6	40	71	75	109	27	19	144
1959 or earlier	678	10	27	113	119	219	154	23	13	133

ROOMS

1 to 3 rooms	53	—	20	17	9	7	—	—	—	85
4 rooms	252	—	13	63	76	53	30	11	6	116
5 rooms	413	—	—	68	86	123	123	8	5	136
6 rooms	247	4	—	31	24	80	87	21	—	145
7 rooms	180	—	—	15	18	43	49	29	26	164
8 or more rooms	129	6	—	14	18	31	33	6	21	146
Median	5.3	8.5+	3.3	4.9	4.9	5.4	5.6	6.4	7.2	...

YEAR STRUCTURE BUILT

1975 to March 1980	43	—	—	8	6	—	11	6	12	184
1970 to 1974	41	—	—	—	—	14	6	13	8	202
1960 to 1969	136	—	—	14	13	12	65	18	14	172
1950 to 1959	510	—	—	53	95	179	150	21	12	140
1940 to 1949	211	—	12	52	55	51	28	7	6	119
1939 or earlier	333	10	21	81	62	81	62	10	6	122

VALUE

Less than \$10,000	18	—	—	6	12	—	—	—	—	106
\$10,000 to \$19,999	93	—	26	26	10	20	5	—	6	95
\$20,000 to \$29,999	198	6	7	60	38	68	9	10	—	117
\$30,000 to \$39,999	256	4	—	73	87	52	40	—	—	115
\$40,000 to \$49,999	254	—	—	29	58	74	87	6	—	139
\$50,000 to \$59,999	243	—	—	6	21	90	104	16	6	152
\$60,000 to \$79,999	152	—	—	—	5	33	59	37	18	182
\$80,000 to \$99,999	35	—	—	8	—	—	13	6	8	187
\$100,000 to \$149,999	19	—	—	—	—	—	5	—	14	250+
\$150,000 or more	6	—	—	—	—	—	—	—	6	250+
Median	\$42 300	\$22 100	\$13 200	\$33 300	\$36 100	\$42 900	\$51 300	\$66 400	\$74 600	...

SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 10 percent	538	4	7	71	108	145	144	30	29	139
10 to 14 percent	216	—	—	24	60	57	60	9	6	136
15 to 19 percent	149	6	7	40	19	35	24	6	12	127
20 to 24 percent	69	—	—	—	17	39	7	6	—	136
25 to 29 percent	104	—	12	11	—	7	55	19	—	170
30 to 34 percent	86	—	7	26	13	26	14	—	—	119
35 percent or more	106	—	—	30	14	28	18	5	11	133
Not computed	6	—	—	—	—	—	—	—	—	88
Median	12.2	15.8	26.0	15.7	10.6	12.1	11.4	14.2	10.0	...

SELECTED CHARACTERISTICS

Heating equipment	1 274	10	33	208	231	337	322	75	58	136
Steam or hot water system	98	—	—	—	8	33	45	12	—	159
Central warm-air furnace or electric heat pump	1 046	10	20	174	198	276	266	57	45	136
Other built-in electric units	44	—	—	5	11	11	11	—	6	139
Floor, wall, or pipeless furnace	24	—	—	11	—	6	—	—	7	129
Other means	62	—	13	18	14	11	—	6	—	100
Air conditioning	737	—	12	85	151	202	175	65	47	140
Central system	300	—	—	21	32	66	111	31	39	164
1 or more individual room units	437	—	12	64	119	136	64	34	8	129
House heating fuel	1 274	10	33	208	231	337	322	75	58	136
Utility gas	515	6	13	38	110	151	107	49	41	140
Bottled, tank, or LP gas	23	—	6	12	5	—	—	—	—	86
Electricity	108	—	—	13	18	24	35	6	12	149
Fuel oil, kerosene, etc.	628	4	14	145	98	162	180	20	5	133
Other	—	—	—	—	—	—	—	—	—	—

Table C—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Moorhead city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	5 947	834	478	1 138	2 638	859	3 857	677	477	1 415	854	434
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 533	678	388	974	1 974	519	1 010	179	114	344	276	97
15 to 24 years	205	92	14	19	75	5	282	97	32	92	37	24
25 to 34 years	1 061	286	113	165	403	94	345	30	45	103	138	29
35 to 44 years	940	155	128	209	347	101	69	7	21	—	23	18
45 to 64 years	1 844	126	100	513	910	195	151	20	6	67	40	18
65 years and over	483	19	33	68	239	124	163	25	10	82	38	8
Male householder, no wife present	460	111	23	18	171	137	987	190	67	373	235	122
15 to 24 years	65	33	6	—	20	6	585	122	40	241	123	59
25 to 34 years	162	47	12	6	50	47	224	35	—	88	57	44
35 to 44 years	57	21	5	6	—	25	58	7	14	8	22	7
45 to 64 years	118	6	—	6	71	35	55	13	7	9	20	6
65 years and over	58	4	—	—	30	24	65	13	6	27	13	6
Female householder, no husband present	954	45	67	146	493	203	1 860	308	296	698	343	215
15 to 24 years	26	—	5	6	15	—	786	105	135	279	197	70
25 to 34 years	99	15	14	25	39	6	303	61	51	104	50	37
35 to 44 years	92	4	—	25	45	18	85	24	6	24	16	15
45 to 64 years	310	17	37	56	177	23	215	20	24	80	37	54
65 years and over	427	9	11	34	217	156	471	98	80	211	43	39
Median age	47.6	33.4	39.7	48.4	51.7	54.8	27.1	25.9	27.0	27.0	27.1	29.0
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	800	356	67	111	210	56	2 284	467	299	746	592	180
1975 to 1978	1 783	478	168	280	652	205	1 078	210	123	430	142	173
1970 to 1974	831	—	243	201	297	90	256	—	55	117	58	26
1960 to 1969	1 407	—	—	546	673	188	205	—	—	122	50	33
1959 or earlier	1 126	—	—	—	806	320	34	—	—	—	12	22
ROOMS												
1 room	13	—	—	—	13	—	180	48	10	25	39	58
2 rooms	21	10	—	6	5	—	392	38	57	146	75	76
3 rooms	108	16	—	15	5	72	881	219	81	276	200	105
4 rooms	747	89	59	92	411	96	1 469	228	267	587	296	91
5 rooms	1 542	227	117	236	745	217	614	100	53	293	136	32
6 rooms	1 146	97	67	215	554	213	170	44	5	49	43	29
7 or more rooms	2 370	395	235	574	905	261	151	—	4	39	65	43
Median	6.0	6.3	6.4	6.5	5.8	5.7	3.8	3.6	3.8	3.9	3.9	3.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	5 884	834	478	1 126	2 605	841	3 779	665	477	1 406	833	398
0.50 or less	3 801	542	339	670	1 636	614	2 297	398	298	914	465	222
0.51 to 1.00	2 017	267	139	444	940	227	1 410	259	161	487	327	176
1.01 to 1.50	51	15	—	12	24	—	37	8	13	—	16	—
1.51 or more	15	10	—	—	5	—	35	—	5	—	25	—
Lacking complete plumbing for exclusive use	63	—	—	12	33	18	78	12	—	9	21	36
0.50 or less	32	—	—	6	8	18	17	5	—	—	—	12
0.51 to 1.00	31	—	—	6	25	—	61	7	—	9	21	24
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	832	94	18	74	424	222	1 436	259	195	515	223	244
2 persons	1 835	268	147	295	796	329	1 410	249	139	590	356	76
3 persons	1 115	146	106	228	504	131	600	113	100	210	124	53
4 persons	1 260	229	121	264	565	81	296	56	21	80	78	61
5 persons	619	59	67	188	257	48	87	—	18	15	54	—
6 or more persons	286	38	19	89	92	48	28	—	4	5	19	—
Median	2.77	2.88	3.20	3.38	2.70	2.13	1.85	1.82	1.81	1.83	2.07	1.39
Total persons	17 944	2 608	1 603	3 893	7 677	2 163	7 839	1 302	995	2 659	2 133	750
UNITS IN STRUCTURE												
1, detached or attached	5 074	632	354	967	2 356	765	496	53	37	122	169	115
2	383	29	21	72	209	52	384	26	21	57	214	66
3 and 4	91	23	—	8	49	11	567	16	25	201	224	101
5 to 9	58	5	12	26	9	6	365	10	17	119	118	101
10 to 49	60	—	6	26	9	19	1 670	436	316	752	122	44
50 or more	42	31	5	—	6	—	323	131	46	132	7	7
Mobile home or trailer, etc.	239	114	80	39	—	6	52	5	15	32	—	—
SELECTED CHARACTERISTICS												
Heating equipment	5 947	834	478	1 138	2 638	859	3 857	677	477	1 415	854	434
Steam or hot water system	801	—	44	293	330	134	1 381	64	179	772	262	104
Central warm-air furnace or electric heat pump	4 614	593	386	798	2 192	645	1 609	167	149	497	538	258
Other built-in electric units	331	219	35	30	26	21	758	443	132	127	10	46
Floor, wall, or pipeless furnace	36	—	—	7	29	—	31	—	6	12	8	5
Other means	165	22	13	10	61	59	78	3	11	7	36	21
Air conditioning	3 698	534	379	804	1 590	391	2 277	511	380	1 001	276	109
Central system	1 780	440	226	420	606	88	354	30	38	197	65	24
1 or more individual room units	1 918	94	153	384	984	303	1 923	481	342	804	211	85
House heating fuel	5 947	834	478	1 138	2 638	859	3 857	677	477	1 415	854	434
Utility gas	2 446	170	404	688	840	344	1 417	40	182	759	366	70
Bottled, tank, or LP gas	23	—	—	—	11	12	79	—	16	27	16	20
Electricity	866	645	46	64	76	35	1 207	599	210	269	56	73
Fuel oil, kerosene, etc.	2 577	15	20	386	1 698	458	1 097	33	54	338	401	271
Other	35	4	8	—	13	10	57	5	15	22	15	—
Income in 1979 below poverty level	195	17	6	11	90	71	1 105	191	179	354	281	100
Percent below poverty level	3.3	2.0	1.3	1.0	3.4	8.3	28.6	28.2	37.5	25.0	32.9	23.0
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	295	17	11	16	141	110	953	200	162	294	207	90
\$5,000 to \$9,999	561	30	28	88	268	147	1 101	209	112	434	187	159
\$10,000 to \$12,499	330	32	32	40	175	51	527	26	77	206	150	68
\$12,500 to \$14,999	377	34	40	62	177	64	348	49	18	160	90	31
\$15,000 to \$19,999	1 017	158	64	141	512	142	508	126	60	170	120	32
\$20,000 to \$24,999	957	156	90	188	399	124	219	47	32	68	46	26
\$25,000 to \$34,999	1 339	221	85	280	600	153	158	13	11	70	46	18
\$35,000 to \$49,999	799	108	123	234	280	54	37	7	5	7	8	10
\$50,000 or more	272	78	5	89	86	14	6	—	—	6	—	—
Median	\$21 918	\$24 444	\$23 088	\$25 895	\$20 545	\$16 820	\$9 349	\$8 337	\$7 361	\$9 746	\$10 550	\$8 491
Mean	\$24 925	\$28 464	\$25 518	\$30 759	\$23 100	\$19 035	\$10 736	\$10 107	\$9 687	\$11 032	\$11 286	\$10 822

Table C—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Moorhead city

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	5 947	5 074	634	239	3 857	496	384	567	365	1 670	323	52
Condominium housing units	128	32	96	—	27	12	—	—	4	11	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 533	3 992	408	133	1 010	218	83	138	60	481	30	—
15 to 24 years	205	166	16	23	282	37	21	50	6	168	—	—
25 to 34 years	1 061	939	80	42	345	83	34	36	28	164	—	—
35 to 44 years	940	875	59	6	69	40	—	6	—	23	—	—
45 to 64 years	1 844	1 663	148	33	151	47	6	23	20	55	—	—
65 years and over	483	349	105	29	163	11	22	23	6	71	30	—
Male householder, no wife present	460	372	34	54	987	135	124	124	96	406	65	37
15 to 24 years	65	43	—	22	585	65	80	62	41	282	33	22
25 to 34 years	162	105	29	28	224	56	31	40	23	60	6	8
35 to 44 years	57	57	—	—	58	—	7	13	8	30	—	—
45 to 64 years	118	113	5	—	55	14	9	12	14	6	—	—
65 years and over	58	54	—	4	65	—	6	—	12	20	20	7
Female householder, no husband present	954	710	192	52	1 860	143	177	305	209	783	228	15
15 to 24 years	26	10	11	5	786	70	110	148	102	303	47	6
25 to 34 years	99	65	22	12	303	27	33	58	35	144	6	—
35 to 44 years	92	75	17	—	85	21	—	4	12	48	—	—
45 to 64 years	310	221	63	26	215	12	26	52	15	87	23	—
65 years and over	427	339	79	9	471	13	8	43	45	201	152	9
Median age	47.6	47.2	52.7	33.3	27.1	28.3	24.5	26.0	27.7	26.4	71.9	24.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	800	627	92	81	2 284	340	288	388	152	958	115	43
1975 to 1978	1 783	1 476	204	103	1 078	115	61	130	132	510	130	—
1970 to 1974	831	689	96	46	256	13	23	18	18	131	39	9
1960 to 1969	1 407	1 264	134	9	205	17	12	26	40	71	39	—
1959 or earlier	1 126	1 018	108	—	34	11	—	—	23	—	—	—
ROOMS												
1 room	13	13	—	—	180	8	—	19	63	77	13	—
2 rooms	21	15	6	—	392	31	66	48	30	139	49	29
3 rooms	108	79	14	15	881	25	102	118	89	365	182	—
4 rooms	747	675	159	113	1 469	93	79	235	141	840	67	14
5 rooms	1 542	1 243	193	106	614	141	89	103	34	226	12	9
6 rooms	1 146	1 024	117	5	170	102	21	34	8	5	—	—
7 or more rooms	2 370	2 225	145	—	151	96	27	10	—	18	—	—
Median	6.0	6.2	5.2	4.4	3.8	5.1	3.8	3.9	3.5	3.8	3.0	2.4
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	5 884	5 061	584	239	3 779	496	377	540	345	1 646	323	52
0.50 or less	3 801	3 249	389	163	2 297	256	180	360	218	994	251	38
0.51 to 1.00	2 017	1 759	186	72	1 410	213	185	180	114	632	72	14
1.01 to 1.50	51	38	9	4	37	22	—	—	—	15	—	—
1.51 or more	15	15	—	—	35	5	12	—	13	5	—	—
Lacking complete plumbing for exclusive use	63	13	50	—	78	—	7	27	20	24	—	—
0.50 or less	32	13	19	—	17	—	—	—	—	17	—	—
0.51 to 1.00	31	—	31	—	61	—	7	27	20	7	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	13	13	—	—	199	8	—	26	63	89	13	—
1	183	133	35	15	1 363	86	169	216	149	464	250	29
2	1 560	1 144	276	140	1 865	201	133	244	137	1 073	54	23
3	2 665	2 353	228	84	337	125	65	81	16	44	6	—
4	1 271	1 208	63	—	85	68	17	—	—	—	—	—
5 or more	255	223	32	—	8	8	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	295	234	38	23	953	76	107	129	115	353	173	—
\$5,000 to \$9,999	561	455	73	33	1 101	112	124	150	105	469	105	36
\$10,000 to \$14,999	330	253	51	26	527	75	48	78	47	252	27	—
\$15,000 to \$19,999	377	305	33	39	348	18	21	111	26	158	6	8
\$20,000 to \$24,999	1 017	828	138	51	508	77	52	78	47	254	—	—
\$25,000 to \$34,999	957	846	79	32	219	53	32	6	15	93	12	8
\$35,000 to \$49,999	1 339	1 212	103	24	158	62	—	15	4	77	—	—
\$50,000 or more	799	701	93	5	37	23	—	—	—	14	—	—
Median	272	240	26	6	6	—	—	—	6	—	—	—
Mean	\$21 918	\$22 659	\$19 467	\$14 904	\$9 349	\$12 000	\$8 010	\$10 144	\$6 918	\$10 129	\$4 812	\$6 806
	\$24 925	\$25 637	\$22 097	\$17 302	\$10 736	\$15 094	\$9 370	\$10 347	\$9 609	\$11 101	\$5 874	\$9 856
SELECTED CHARACTERISTICS												
Heating equipment	5 947	5 074	634	239	3 857	496	384	567	365	1 670	323	52
Steam or hot water system	801	647	154	—	1 381	75	80	265	167	669	125	—
Central warm-air furnace or electric heat pump	4 614	3 990	415	209	1 609	337	275	230	146	509	74	38
Other built-in electric units	331	276	49	6	758	41	22	44	52	461	124	14
Floor, wall, or pipeless furnace	36	29	7	—	31	8	—	6	—	17	—	—
Other means	165	132	9	24	78	35	7	22	—	14	—	—
Air conditioning	3 698	3 103	431	164	2 277	176	104	182	175	1 458	137	45
Central system	1 780	1 534	192	54	354	28	49	53	50	161	13	—
Vehicles available	5 706	4 869	589	228	3 120	452	318	486	255	1 407	159	43
1	1 876	1 525	252	99	1 741	205	162	265	165	809	114	22
2 or more	3 830	3 364	337	129	1 379	247	156	221	90	598	45	—
House heating fuel	5 947	5 074	634	239	3 857	496	384	567	365	1 670	323	52
Utility gas	2 446	2 034	244	168	1 417	152	114	273	118	677	58	25
Bottled, tank, or LP gas	23	—	—	—	79	19	—	32	6	22	—	—
Electricity	866	730	119	17	1 207	82	37	98	77	727	166	20
Fuel oil, kerosene, etc.	2 577	2 252	271	54	1 097	228	233	148	148	225	92	7
Other	35	35	—	—	57	15	—	—	16	19	7	—
Water heating fuel	5 941	5 068	634	239	3 851	496	384	567	359	1 670	323	52
Utility gas	1 671	1 411	158	102	1 157	120	111	226	108	550	33	9
Bottled, tank, or LP gas	51	35	7	9	87	12	—	39	—	30	—	—
Electricity	4 128	3 549	451	128	2 325	326	262	264	212	1 015	203	43
Fuel oil, kerosene, etc.	91	73	18	—	275	38	5	38	39	68	87	—
Other	—	—	—	—	7	—	—	—	—	—	—	—
Family householder	4 992	4 335	488	169	1 496	303	122	238	116	675	36	6
With own children under 18 years	2 699	2 398	238	63	692	175	63	111	62	275	—	6
With own children under 6 years	1 044	953	57	34	476	112	50	82	37	189	—	6
Female householder, no husband present	364	258	75	31	420	65	34	91	56	162	6	6
With own children under 18 years	192	126	50	16	299	44	28	63	48	117	—	6
With own children under 6 years	33	13	16	4	182	32	28	46	23	47	—	6
Nonfamily householder	955	739	146	70	2 361	193	262	329	249	995	287	46
Income in 1979 below poverty level	195	151	26	18	1 105	115	188	164	117	353	154	14
Percent below poverty level	3.3	3.0	4.1	7.5	28.6	23.2	49.0	28.9	32.1	21.1	47.7	26.9

Table C—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Moorhead city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	5 947	832	1 835	1 115	1 260	619	201	73	12	2.77	17 944
Nonrelatives present	250	—	103	54	35	35	16	7	—	2.91	860
ROOMS											
1 to 3 rooms	142	89	39	4	10	—	—	—	—	1.30	232
4 rooms	747	192	390	91	69	—	—	5	—	1.97	1 660
5 rooms	1 542	278	573	329	224	99	39	—	—	2.36	4 222
6 rooms	1 146	189	346	213	271	110	12	—	5	2.68	3 299
7 rooms	942	26	266	142	318	139	30	14	7	3.62	3 191
8 or more rooms	1 428	58	221	336	368	271	120	54	—	3.77	5 340
Median	6.0	5.0	5.4	6.1	6.7	7.2	8.1	8.5	6.6	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	5 884	813	1 822	1 091	1 260	619	201	66	12	2.78	17 767
1.00 or less	5 818	813	1 822	1 091	1 250	619	162	61	—	2.75	17 335
1.01 to 1.50	51	—	—	—	—	—	39	—	12	6.15	356
1.51 or more	15	—	—	—	10	—	—	5	—	4.25	76
Lacking complete plumbing for exclusive use	63	19	13	24	—	—	—	7	—	2.46	177
1.00 or less	63	19	13	24	—	—	—	7	—	2.46	177
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	5 074	656	1 490	972	1 175	541	173	55	12	2.90	15 169
2 or more	634	129	224	102	64	73	24	18	—	2.34	2 071
Mobile home or trailer, etc.	239	47	121	41	21	5	4	—	—	2.10	704
VALUE											
Specified owner-occupied housing units	4 773	616	1 379	942	1 107	494	168	55	12	2.92	14 144
Less than \$10,000	18	6	5	—	—	—	7	—	—	2.10	59
\$10,000 to \$19,999	113	64	40	4	—	—	—	5	—	1.38	197
\$20,000 to \$29,999	313	78	155	33	27	10	5	—	5	2.01	798
\$30,000 to \$39,999	670	148	205	110	134	51	14	8	—	2.41	1 779
\$40,000 to \$49,999	1 104	177	325	218	211	120	29	24	—	2.73	2 929
\$50,000 to \$59,999	1 247	177	325	218	325	170	37	6	7	3.20	3 959
\$60,000 to \$79,999	960	37	201	238	308	113	57	6	—	3.51	3 297
\$80,000 to \$99,999	188	13	51	47	52	7	12	6	—	3.14	585
\$100,000 to \$149,999	127	6	37	28	39	17	—	—	—	3.23	399
\$150,000 or more	33	—	6	3	11	6	7	—	—	4.18	142
Median	\$51 300	\$40 600	\$48 800	\$53 400	\$55 000	\$53 800	\$57 900	\$44 000	\$55 700	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	5 947	832	1 835	1 115	1 260	619	201	73	12	2.77	17 944
Median income	\$21 918	\$8 688	\$19 604	\$24 097	\$25 018	\$30 750	\$32 083	\$35 132	\$30 714	...	...
Median selected monthly owner costs as percentage of household income	18.0	26.4	16.7	17.6	19.3	13.5	16.2	12.5	15.7	...	...
With a mortgage	19.7	28.5	20.4	21.3	20.0	14.2	18.2	13.6	15.7	...	...
Not mortgaged	12.2	24.6	11.1	10—	10—	10—	10—	10—	—	...	...
Income in 1979 below poverty level	195	125	21	13	30	6	—	—	—	1.28	...
Median income	\$2 584	\$2500—	\$3 750	\$2500—	\$6 042	\$8 750	—	—	—	...	...
Median selected monthly owner costs as percentage of household income	50+	45.2	29.6	50+	50+	50+	—	—	—	...	...
With a mortgage	50+	50+	—	50+	50+	50+	—	—	—	...	...
Not mortgaged	41.2	41.4	29.6	—	—	—	—	—	—	...	...
Renter-occupied housing units	3 857	1 436	1 410	600	296	87	20	—	8	1.85	7 839
Nonrelatives present	987	—	563	263	129	29	—	—	3	2.38	2 760
ROOMS											
1 room	180	162	18	—	—	—	—	—	—	1.06	208
2 rooms	392	227	165	—	—	—	—	—	—	1.36	581
3 rooms	881	540	272	52	8	9	—	—	—	1.32	1 232
4 rooms	1 469	419	631	306	88	13	9	—	3	2.00	2 911
5 rooms	614	69	238	171	101	23	7	—	5	2.50	1 765
6 rooms	170	5	63	41	56	5	—	—	—	2.91	546
7 or more rooms	151	14	23	30	43	37	4	—	—	3.70	596
Median	3.8	3.1	3.9	4.3	5.0	5.4	4.6	—	4.7	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	3 779	1 406	1 390	585	283	87	20	—	8	1.85	7 674
1.00 or less	3 707	1 406	1 372	585	275	65	4	—	—	1.83	7 291
1.01 to 1.50	37	—	—	—	8	13	16	—	—	5.31	155
1.51 or more	35	—	18	—	—	9	—	—	8	2.47	228
Lacking complete plumbing for exclusive use	78	30	20	15	13	—	—	—	—	1.95	165
1.00 or less	78	30	20	15	13	—	—	—	—	1.95	165
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	496	80	140	120	92	39	20	—	5	2.73	1 578
2	384	101	138	59	49	34	—	—	3	2.16	1 055
3 and 4	567	181	233	74	72	7	—	—	—	1.94	1 174
5 to 9	365	184	131	41	9	—	—	—	—	1.49	574
10 to 49	1 670	626	691	278	68	7	—	—	—	1.80	2 927
50 or more	323	234	61	22	6	—	—	—	—	1.19	441
Mobile home or trailer, etc.	52	30	16	6	—	—	—	—	—	1.37	90
GROSS RENT											
Specified renter-occupied housing units	3 826	1 429	1 392	600	290	87	20	—	8	1.85	7 783
Less than \$100	294	227	49	18	—	—	—	—	—	1.15	409
\$100 to \$149	329	227	76	7	19	—	—	—	—	1.22	494
\$150 to \$199	564	300	221	33	10	—	—	—	—	1.44	849
\$200 to \$249	913	348	423	113	13	9	7	—	—	1.76	1 478
\$250 to \$299	1 022	261	433	232	89	7	—	—	—	2.08	2 111
\$300 to \$349	363	48	106	138	71	—	—	—	—	2.70	957
\$350 to \$399	158	—	52	40	52	14	—	—	—	3.17	585
\$400 to \$499	89	5	5	14	21	39	—	—	5	4.48	519
\$500 or more	47	7	—	—	15	18	4	—	3	4.58	278
No cash rent	47	6	27	5	—	—	9	—	—	2.15	103
Median	\$238	\$192	\$241	\$273	\$310	\$435	\$245	—	\$480	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	3 857	1 436	1 410	600	296	87	20	—	8	1.85	7 839
Median income	\$9 349	\$5 811	\$11 041	\$11 849	\$12 212	\$15 982	\$11 923	—	\$25 500	...	...
Median gross rent as percentage of household income	28.7	33.4	24.9	27.6	31.2	35.7	13.9	—	24.0	...	...
Income in 1979 below poverty level	1 105	410	343	203	101	45	—	—	3	1.92	...
Median income	\$3 904	\$2 742	\$4 236	\$5 319	\$9 539	\$6 641	—	—	\$11 250	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	37.4	50+	—	—	50+	...	...

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

	Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age					
	15 to 24 years					25 to 34 years					35 to 44 years					45 to 64 years						65 years and over				
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over						
5 947	205	1 061	940	1 844	483	65	162	57	118	58	26	99	92	310	427	47.6										
832	132	228	64	646	440	35	96	21	60	58	—	16	7	179	360	65.1										
1 835	42	317	140	430	35	17	59	23	35	—	13	48	15	74	41	56.4										
1 115	24	375	366	425	8	5	7	8	5	—	13	18	51	33	19	56.4										
1 260	7	91	253	241	—	8	—	—	18	—	—	—	6	17	—	56.4										
619	7	91	253	241	—	8	—	—	18	—	—	—	6	17	—	56.4										
286	—	50	117	102	—	—	—	5	—	—	—	12	8	7	—	42.2										
277	228	345	423	314	205	143	134	183	148	100	250	220	297	137	109	42.9										
17 944	508	3 758	3 981	6 033	1 137	116	262	124	207	71	84	258	292	555	558	...										
5 884	205	1 049	940	1 844	467	65	156	57	113	58	26	99	92	310	403	47.4										
66	—	21	17	28	16	—	—	—	5	—	—	—	—	—	—	42.9										
63	—	12	—	—	—	—	6	—	—	—	—	—	—	—	24	67.7										
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—										
4 773	166	905	827	1 546	327	43	95	57	101	50	10	50	70	201	325	46.9										
3 499	134	900	789	1 310	53	43	88	57	45	11	10	50	54	122	13	40.3										
1 188	24	170	163	182	4	—	12	12	12	5	6	—	6	26	—	39.9										
596	27	210	148	114	4	—	46	13	7	—	—	6	12	29	—	36.1										
277	46	169	60	65	6	—	8	13	6	6	—	10	25	10	—	34.4										
272	46	133	98	122	18	12	7	6	6	6	—	8	5	5	—	31.8										
450	45	125	95	54	19	31	7	18	6	—	4	14	6	13	13	35.0										
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—										
19.7	31.5	24.5	17.7	13.3	32.1	39.0	22.6	28.3	18.5	30.4	14.2	28.5	25.8	19.2	50.4	—										
1 274	12	5	38	436	274	—	7	—	56	39	—	16	8	79	312	64.7										
538	6	5	32	325	99	—	7	—	29	6	—	—	—	15	18	58.3										
216	6	—	6	66	70	—	7	—	7	7	—	—	8	16	24	53.3										
149	—	—	—	21	40	—	—	—	5	6	—	—	—	21	50	70.6										
69	—	—	6	6	10	—	—	—	9	—	—	—	—	—	53	69.2										
104	—	—	13	13	38	—	—	—	6	—	—	—	—	13	31	71.3										
86	—	—	86	5	6	—	—	—	—	—	—	—	—	7	67	75.2										
106	—	—	—	—	11	—	—	—	—	20	—	—	—	7	63	74.4										
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6	6	77.5										
12.2	10.0	12.5	10—	10—	12.7	—	12.5	—	10—	35.4	—	—	10.0	17.0	26.3	...										
3 857	282	345	69	151	163	585	224	58	55	65	786	303	85	215	471	27.1										
1 436	—	—	—	—	—	—	116	38	32	65	204	149	20	159	463	45.7										
1 410	204	130	15	113	163	190	77	20	8	—	360	67	21	35	8	24.5										
600	33	117	40	28	—	121	19	—	6	—	143	40	34	21	—	25.1										
296	45	38	40	3	—	56	12	—	6	—	66	20	10	—	—	24.4										
87	—	40	14	2	—	14	—	—	—	—	10	7	—	—	—	29.6										
28	—	20	—	—	—	—	—	—	—	—	3	—	—	—	—	31.5										
1.85	2.19	2.86	3.99	2.17	2.00	2.00	1.47	1.26	1.36	1.00	2.02	1.54	2.54	1.18	1.01	...										
7 839	639	1 060	274	453	293	1 226	403	63	97	75	1 820	527	191	265	433	...										
3 779	277	345	63	151	163	572	217	58	55	65	757	303	85	203	465	27.2										
72	8	43	—	5	—	13	8	—	—	—	8	—	—	—	—	28.0										
78	5	—	6	—	—	—	7	—	—	—	29	—	—	12	6	24.1										
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—										
3 826	269	340	63	151	163	585	217	58	55	65	786	303	85	215	471	27.1										
433	12	72	15	59	25	37	77	22	25	—	35	21	15	35	21	29.9										
537	54	93	16	54	13	52	52	15	—	13	83	8	—	38	48	28.1										
597	54	79	15	18	40	83	34	9	—	13	90	29	12	28	92	28.3										
430	53	16	20	20	32	51	13	7	6	7	67	47	30	35	54	29.0										
341	40	13	—	8	30	65	14	7	9	12	47	29	8	5	54	27.3										
509	28	20	22	10	12	94	5	5	7	13	145	53	2	46	69	24.0										
918	21	33	10	—	6	194	16	5	7	7	322	114	37	63	133	24.0										
61	7	14	—	5	—	9	6	—	8	—	41.1	37.1	5	7	—	31.9										
28.7	26.0	19.9	40.2	16.7	24.8	35.0	17.7	17.3	14.6	29.6	41.1	37.1	27.2	27.7	31.9	...										

Table C—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Moorhead city					Moorhead city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	178	22	106	50	Vacant for rent housing units	441	296	85	60
ROOMS					ROOMS				
1 to 3 rooms	17	—	4	13	1 room	25	13	6	6
4 rooms	33	—	26	7	2 rooms	38	5	26	7
5 rooms	53	17	36	—	3 rooms	116	101	—	15
6 rooms	35	5	17	13	4 rooms	157	120	24	13
7 rooms	16	—	12	4	5 rooms	99	51	29	19
8 or more rooms	24	—	11	13	6 rooms	—	—	—	—
Median	5.2	5.1	5.1	5.9	7 or more rooms	6	6	—	—
					Median	3.8	3.7	3.9	—
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	173	17	106	50	Complete plumbing for exclusive use	427	289	78	60
Lacking complete plumbing for exclusive use	5	5	—	—	Lacking complete plumbing for exclusive use	14	7	7	—
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	31	13	12	6
1	17	—	4	13	1	142	95	20	27
2	83	10	66	—	2	219	153	39	27
3	56	12	24	20	3	43	29	14	—
4	16	—	12	6	4	6	6	—	—
5 or more	6	—	—	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	96	12	70	14	1975 to March 1980	160	120	33	7
1970 to 1974	—	—	—	—	1970 to 1974	22	14	8	—
1960 to 1969	14	—	4	10	1960 to 1969	135	109	6	20
1950 to 1959	17	—	4	13	1950 to 1959	37	7	15	15
1940 to 1949	20	—	7	13	1940 to 1949	14	14	—	—
1939 or earlier	31	10	21	—	1939 or earlier	73	32	23	18
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
detached or attached	130	17	76	37	1, detached or attached	26	6	20	—
2 or more	41	5	23	13	2	69	38	7	24
Mobile home or trailer	7	—	7	—	3 and 4	57	41	11	5
HEATING EQUIPMENT					5 to 9	24	12	6	6
Central heating system	174	22	102	50	10 to 49	205	145	35	25
Other means	4	—	4	—	50 or more	60	54	6	—
None	—	—	—	—	Mobile home or trailer	—	—	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	106	17	52	37	Specified vacant for rent housing units	441	296	85	60
Less than \$10,000	—	—	—	—	Less than \$100	13	7	6	—
\$10,000 to \$19,999	4	—	4	—	\$100 to \$149	30	12	—	18
\$20,000 to \$29,999	—	—	—	—	\$150 to \$199	94	44	33	17
\$30,000 to \$39,999	24	—	11	13	\$200 to \$249	186	151	22	13
\$40,000 to \$49,999	13	—	13	—	\$250 to \$299	62	32	18	12
\$50,000 to \$59,999	17	17	—	—	\$300 to \$399	50	44	6	—
\$60,000 to \$79,999	22	—	16	6	\$400 or more	6	6	—	—
\$80,000 to \$99,999	7	—	—	7	Median	226	229	217	196
\$100,000 or more	19	—	8	11					
Median	\$53 500	\$52 500	\$49 200	\$64 600					

Table C—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Moorhead city														
Total	106	—	4	37	46	19	53 500	441	13	124	248	50	6	226
PLUMBING FACILITIES														
Complete plumbing for exclusive use	106	—	4	37	46	19	53 500	427	6	117	248	50	6	227
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	14	7	7	—	—	—	110
BEDROOMS														
None	—	—	—	—	—	—	—	31	13	18	—	—	—	124
1	4	—	4	—	—	—	12 500	142	—	76	66	—	—	194
2	24	—	—	4	20	—	71 900	219	—	30	174	15	—	236
3	56	—	—	33	16	7	48 100	43	—	—	8	35	—	325
4	16	—	—	—	4	12	108 300	6	—	—	—	—	6	500+
5 or more	6	—	—	—	6	—	62 500	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1975 to March 1980	42	—	—	—	27	15	91 400	160	—	12	127	21	—	239
1970 to 1974	—	—	—	—	—	—	—	22	—	8	14	—	—	236
1960 to 1969	14	—	—	—	10	4	66 300	135	—	29	71	29	6	227
1950 to 1959	17	—	—	13	4	—	38 300	37	—	24	13	—	—	160
1940 to 1949	7	—	—	7	—	—	37 500	14	—	14	—	—	—	189
1939 or earlier	26	—	4	17	5	—	46 900	73	13	37	23	—	—	187
UNITS IN STRUCTURE														
detached or attached	106	—	4	37	46	19	53 500	26	—	7	13	—	6	253
2 or more	—	—	—	—	—	—	—	415	13	117	235	50	—	225
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980. When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin

A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin

The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage

The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data

In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating

"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979

Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, Medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value—Spanish origin categories as groups 1 to 16

Asian, Pacific Islander Race

33-48 Same value—Spanish origin categories as groups 1 to 16

American Indian, Eskimo, or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish Origin Rent Categories

81 \$1 to \$59
82 \$60 to \$99
83 \$100 to \$149
84 \$150 to \$199
85 \$200 to \$249
86 \$250 to \$299
87 \$300 to \$399
88 \$400 to \$499
89 \$500+
90 Other Renter
91 No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent—Spanish origin categories as groups 81 to 102

Asian, Pacific Islander Race

125-146 Same rent—Spanish origin categories as groups 81 to 102

American Indian, Eskimo, or Aleut Race

147-168 Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1 *Vacant for Rent*
2 *Vacant for Sale*
3 *Other Vacant*

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. **Standard Error Adjustment Factors**

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.0	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.0	0.8	0.5
Vacant price asked and vacant rent asked..	1.0	0.8	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.0	1.0	0.5
Stories in structure.....	0.9	0.9	0.4
Passenger elevator.....	0.9	0.9	0.4
Persons in unit.....	1.0	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.0	0.9	0.5
Rooms.....	1.0	0.9	0.5
Telephone in housing unit.....	1.0	0.9	0.5
Air conditioning.....	1.1	1.1	0.5
Vehicles available.....	1.0	0.9	0.5
Gross rent and contract rent.....	1.1	1.0	0.5
Gross rent as a percentage of household income in 1979.....	1.0	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	1.0	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	1.0	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA -----
**PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**

 Fargo city -----
 Moorhead city -----

Housing units	
100-percent count	Percent in sample
53 026	24.6
25 219	16.2
10 581	16.0

Table B.1

The State
of New York
Department of
Environmental
Conservation

Division of
Environmental
Planning

Office of
Environmental
Policy

Office of
Environmental
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Office of
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Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked *Son/daughter*. Foster children or wards living in the household should be marked *Roomer, boarder*.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the *Indian (American)* or *Other* circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark *Never married*.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for *Nursery school*.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark *Finished this grade (or year)* only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark *Yes*, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark *Owned or being bought* if the living quarters are owned outright or are mortgaged. Also mark *Owned or being bought* if the living quarters are owned but the land is rented.

Mark *Rented for cash rent* if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank* or *cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28–H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30–H32. Do not answer these questions if you live in a *cooperative*, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the **Yes**, a **naturalized citizen** circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
- (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle **Not at all** should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.
- If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.
- If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.
- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked** at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:					
DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1 Last name First name Middle initial	PERSON in column 2 Last name First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.	<input type="radio"/> Male <input checked="" type="radio"/> Female	<input type="radio"/> Male <input checked="" type="radio"/> Female	
4. Is this person — Fill one circle.	<input checked="" type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday: 1 8 0 0 9 1 2 3 4 5 6 7 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8 9 7 8 9 0 8 9 0 1 9 0 1 2 0 1 2 3 1 2 3 4 2 3 4 5 3 4 5 6 4 5 6 7 5 6 7 8 6 7 8		

NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD

PERSON in column 7

Last name _____ Middle initial _____

First name _____

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother
☐ Son/daughter ☐ Other relative
☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative
☐ Partner, roommate
☐ Paid employee

☐ Male ☒ Female

☐ White ☐ Asian Indian
☐ Black or Negro ☐ Hawaiian
☐ Japanese ☐ Guamanian
☐ Chinese ☐ Samoan
☐ Filipino ☐ Eskimo
☐ Korean ☐ Aleut
☐ Vietnamese ☐ Other — Specify _____
☐ Indian (Amer.)
Print tribe _____

a. Age at last birthday _____ c. Year of birth _____

b. Month of birth _____

☐ Jan.—Mar. ☐ Apr.—June
☐ July—Sept. ☐ Oct.—Dec.

☐ Now married ☐ Separated
☐ Widowed ☐ Never married
☐ Divorced

☐ No (not Spanish/Hispanic)
☐ Yes, Mexican, Mexican-Amer., Chicano
☐ Yes, Puerto Rican
☐ Yes, Cuban
☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1
☐ Yes, public school, public college
☐ Yes, private, church-related
☐ Yes, private, not church-related

Highest grade attended:

☐ Nursery school ☐ Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12

College (academic year)

1 2 3 4 5 6 7 8 or more

☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)
☐ Finished this grade (or year)
☐ Did not finish this grade (or year)

CENSUS USE ONLY A. ☐ I ☐ N ☐ O

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- ☐ Yes — On page 20 give name(s) and reason left out.
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- ☐ Yes — On page 20 give name(s) and reason person is away.
☐ No

H3. Is anyone visiting here who is not already listed?

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

- ☐ One
☐ 2 apartments or living quarters
☐ 3 apartments or living quarters
☐ 4 apartments or living quarters
☐ 5 apartments or living quarters
☐ 6 apartments or living quarters
☐ 7 apartments or living quarters
☐ 8 apartments or living quarters
☐ 9 apartments or living quarters
☐ 10 or more apartments or living quarters
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only
☐ Yes, but also used by another household
☐ No, have some but not all plumbing facilities
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household?
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- ☐ No
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer
☐ A house on 10 or more acres
☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169
☐ \$50 to \$59 ☐ \$170 to \$179
☐ \$60 to \$69 ☐ \$180 to \$189
☐ \$70 to \$79 ☐ \$190 to \$199
☐ \$80 to \$89 ☐ \$200 to \$224
☐ \$90 to \$99 ☐ \$225 to \$249
☐ \$100 to \$109 ☐ \$250 to \$274
☐ \$110 to \$119 ☐ \$275 to \$299
☐ \$120 to \$129 ☐ \$300 to \$349
☐ \$130 to \$139 ☐ \$350 to \$399
☐ \$140 to \$149 ☐ \$400 to \$499
☐ \$150 to \$159 ☐ \$500 or more

FOR CENSUS USE ONLY

A4. Block number _____ A6. Serial number _____

B. Type of unit or quarters

Occupied

☐ First form
☐ Continuation

Vacant

☐ Regular
☐ Usual home elsewhere
☐ Group quarters

Group quarters

☐ First form
☐ Continuation

For vacant units

C1. Is this unit for —

☐ Year round use
☐ Seasonal/Mig. — Skip C2, C3, and D.

C2. Vacancy status

☐ For rent
☐ For sale only
☐ Rented or sold, not occupied
☐ Held for occasional use
☐ Other vacant

C3. Is this unit boarded up?

☐ Yes ☐ No

D. Months vacant

☐ Less than 1 month
☐ 1 up to 2 months
☐ 2 up to 6 months
☐ 6 up to 12 months
☐ 1 year up to 2 years
☐ 2 or more years

E. Indicators

1. ☐ Mail return
2. ☐ Pop./F

F. Total persons

1 2 3 4 5 6 7 8 9 10 11 12

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21 a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	1	2	3	4	5	6	7	8	9		
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H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22b. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	1	2	3	4	5	6	7	8	9		
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H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22c. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	1	2	3	4	5	6	7	8	9		
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H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	H22d. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	1	2	3	4	5	6	7	8	9		
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H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i>	H22e. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	1	2	3	4	5	6	7	8	9		
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H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22f. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	1	2	3	4	5	6	7	8	9		
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H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22g. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	1	2	3	4	5	6	7	8	9		
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H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	H22h. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	1	2	3	4	5	6	7	8	9		
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H21. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	H25. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22i. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	1	2	3	4	5	6	7	8	9		
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H26. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No 	H27. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles 	H22j. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	1	2	3	4	5	6	7	8	9		
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H28. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 		H22k. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	1	2	3	4	5	6	7	8	9		
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FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

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S.S.	0 0 0 0 0 0	0 0 0 0 0 0	S.S.	0 0 0 0 0 0	0 0 0 0 0 0	S.S.	0 0 0 0 0 0	0 0 0 0 0 0
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7	2.	4.	GQ.	H30.	H31.	H32c.		
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Yes	1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1
No	2 2 2 2 2 2	2 2 2 2 2 2		2 2 2 2 2 2	2 2 2 2 2 2		2 2 2 2 2 2	2 2 2 2 2 2
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	9 9 9 9 9 9	9 9 9 9 9 9		9 9 9 9 9 9	9 9 9 9 9 9		9 9 9 9 9 9	9 9 9 9 9 9

PERSON 1 ON PAGE 2

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<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input checked="" type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person temporarily absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>	<p>CENSUS USE</p> <p>21b.</p> <p>I <input type="radio"/> 0</p> <p>II <input type="radio"/> 1</p> <p>III <input type="radio"/> 2</p> <p>IV <input type="radio"/> 3</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p><input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0</p> <p><input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 1</p> <p><input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 2</p> <p><input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 3</p> <p><input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 4</p> <p><input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 5</p> <p><input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 6</p> <p><input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 7</p> <p><input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 8</p> <p><input type="radio"/> 9 <input type="radio"/> 9 <input type="radio"/> 9</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input type="radio"/> Yes, could have taken a job</p>	<p>22b.</p> <p><input type="radio"/> 0</p> <p><input type="radio"/> 1</p> <p><input type="radio"/> 2</p> <p><input type="radio"/> 3</p> <p><input type="radio"/> 4</p> <p><input type="radio"/> 5</p> <p><input type="radio"/> 6</p> <p><input type="radio"/> 7</p> <p><input type="radio"/> 8</p> <p><input type="radio"/> 9</p>	<p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32a. 32b.</p> <p><input type="radio"/> 0 <input type="radio"/> 0</p> <p><input type="radio"/> 1 <input type="radio"/> 1</p> <p><input type="radio"/> 2 <input type="radio"/> 2</p> <p><input type="radio"/> 3 <input type="radio"/> 3</p> <p><input type="radio"/> 4 <input type="radio"/> 4</p> <p><input type="radio"/> 5 <input type="radio"/> 5</p> <p><input type="radio"/> 6 <input type="radio"/> 6</p> <p><input type="radio"/> 7 <input type="radio"/> 7</p> <p><input type="radio"/> 8 <input type="radio"/> 8</p> <p><input type="radio"/> 9 <input type="radio"/> 9</p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked</p> <p><i>Skip to 31d</i></p>	<p>28.</p> <p>A B C</p> <p>D E F</p> <p>G H J</p> <p>K L M</p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32c. 32d.</p> <p><input type="radio"/> 0 <input type="radio"/> 0</p> <p><input type="radio"/> 1 <input type="radio"/> 1</p> <p><input type="radio"/> 2 <input type="radio"/> 2</p> <p><input type="radio"/> 3 <input type="radio"/> 3</p> <p><input type="radio"/> 4 <input type="radio"/> 4</p> <p><input type="radio"/> 5 <input type="radio"/> 5</p> <p><input type="radio"/> 6 <input type="radio"/> 6</p> <p><input type="radio"/> 7 <input type="radio"/> 7</p> <p><input type="radio"/> 8 <input type="radio"/> 8</p> <p><input type="radio"/> 9 <input type="radio"/> 9</p>
<p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing Retail trade</p> <p>Wholesale trade Other — (agriculture, construction, service, government, etc.)</p>	<p>29.</p> <p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32e. 32f.</p> <p><input type="radio"/> 0 <input type="radio"/> 0</p> <p><input type="radio"/> 1 <input type="radio"/> 1</p> <p><input type="radio"/> 2 <input type="radio"/> 2</p> <p><input type="radio"/> 3 <input type="radio"/> 3</p> <p><input type="radio"/> 4 <input type="radio"/> 4</p> <p><input type="radio"/> 5 <input type="radio"/> 5</p> <p><input type="radio"/> 6 <input type="radio"/> 6</p> <p><input type="radio"/> 7 <input type="radio"/> 7</p> <p><input type="radio"/> 8 <input type="radio"/> 8</p> <p><input type="radio"/> 9 <input type="radio"/> 9</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . <input checked="" type="radio"/></p> <p>Federal government employee . . . <input type="radio"/></p> <p>State government employee . . . <input type="radio"/></p> <p>Local government employee (city, county, etc.) . . . <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . <input type="radio"/></p> <p>Own business incorporated . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . <input type="radio"/></p>	<p>31.</p> <p><input type="radio"/> 0</p> <p><input type="radio"/> 1</p> <p><input type="radio"/> 2</p> <p><input type="radio"/> 3</p> <p><input type="radio"/> 4</p> <p><input type="radio"/> 5</p> <p><input type="radio"/> 6</p> <p><input type="radio"/> 7</p> <p><input type="radio"/> 8</p> <p><input type="radio"/> 9</p>	<p>33. What was this person's total income in 1979?</p> <p><i>Add entries in questions 32a through g; subtract any losses.</i></p> <p>\$.00</p> <p>(Annual amount — Dollars)</p> <p><i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None</p>	<p>32g. 33.</p> <p><input type="radio"/> 0 <input type="radio"/> 0</p> <p><input type="radio"/> 1 <input type="radio"/> 1</p> <p><input type="radio"/> 2 <input type="radio"/> 2</p> <p><input type="radio"/> 3 <input type="radio"/> 3</p> <p><input type="radio"/> 4 <input type="radio"/> 4</p> <p><input type="radio"/> 5 <input type="radio"/> 5</p> <p><input type="radio"/> 6 <input type="radio"/> 6</p> <p><input type="radio"/> 7 <input type="radio"/> 7</p> <p><input type="radio"/> 8 <input type="radio"/> 8</p> <p><input type="radio"/> 9 <input type="radio"/> 9</p>

➔ Please turn to the next page and answer the questions for Person 2 on page 2

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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population, and 1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

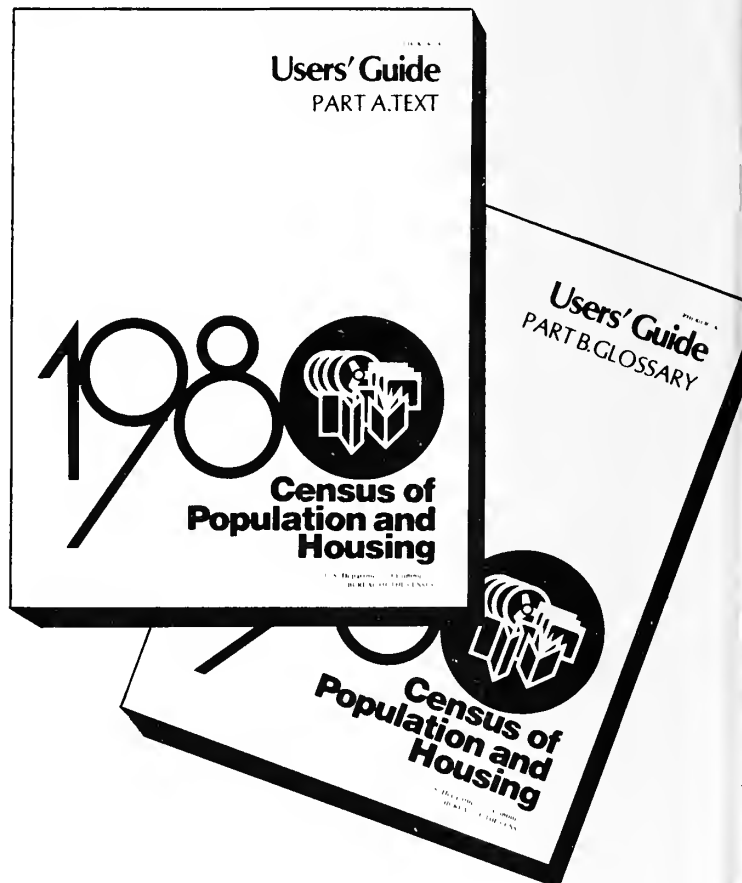
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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